



Maintenance Library

5424

**Multi-Function Card Unit
Parts Catalog**

PREFACE

This Illustrated Parts Catalog (IPC) contains listings and illustrations of all replaceable assemblies, subassemblies and detail parts released to Production Control on or before April 15, 1971 for the 5424 Multi-Function Card Unit.

Third Edition

This is a major revision of, and obsoletes, S131-0570-1.

Changes are continually made to the specifications herein; any such change will be reported in subsequent revisions or FE Supplements.

A form for reader's comments is provided at the back of this publication. If the form has been removed, comments may be addressed to IBM Corporation, Product Publications, Department 245, Rochester, Minnesota 55901.

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HOW TO USE THIS ILLUSTRATED PARTS CATALOG (IPC)

PART I

To find parts quickly, a general understanding of the structure of this catalog is necessary. The catalog is divided into three major sections:

- The Visual Index, containing overall views of the machine, with call-outs pointing to detailed figures.
- The Catalog Section, containing a pictorial breakdown of assemblies and subassemblies.
- The Numerical Index, which is a numerical list of all parts used in the machine, with cross-references to the figure on which the part is found.

VISUAL INDEX

The Visual Index, located before the Catalog Section, contains a reduced illustration of every figure in the Catalog Section. The reduced illustrations are tied together with flow arrows to form a natural progression from large assemblies to small assemblies and possibly subassemblies. In effect, a visual table of contents is formed by the Visual Index illustrations.

CATALOG SECTION

The Catalog Section contains the full-sized illustrations previously noted in the Visual Index. Index numbers on figures refer to corresponding entries in the Group Assembly Parts List accompanying each figure. Refer to part II for explanation of terms used in the Group Assembly Parts List.

ATTACHING PARTS LIST

The Attaching Parts List contains common screws, nuts, washers, etc. that are used in the machine. Index numbers for attaching parts are on the illustration, and the description is in the Attaching Parts List.

NUMERICAL INDEX

The Numerical Index is located after the Catalog Section and contains a complete list, in numerical order, of all part numbers used on the machine. Listed with the part number is the index and figure number on which the part is illustrated. The numerical index makes it possible to locate a part when only the part number is known.

STACKED INDEX NUMBERS

Stacked Index numbers are used when showing a part and its attaching hardware. The sequence of a typical stack is shown at the right. The circled index number indicates the assembly is broken down within the figure.

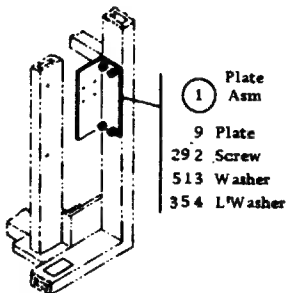


ILLUSTRATION NOTES

Cross-reference notes are directly on the illustration. The illustration's next higher assembly reference, normally located in the upper left corner of the page will read: "For Parts Not Shown See Figure X". If an assembly is referenced to a lower level figure, the note located next to the index number will read: "5 See Figure X."

DOUBLE LINED DETAIL BOX

The double lined box differentiates between parts shown on the basic model and parts related to a level and/or feature difference. An explanation of the level or feature difference is given in the double lined box.

FINDING A PART

The Visual Index is the starting point for locating a part. The illustrations in the Visual Index are reduced versions of all illustrations in the Catalog Section; therefore, the illustrations can be used to find the assembly containing the desired part. Use references to the detailed figure in the Catalog Section, or to another Visual Index illustration, to determine location of part number.

Once the detailed figure in the catalog section is determined, finding the part on the figure and referring to the listing for the part number and description is all that is required in most cases. If the first catalog section figure referenced shows the assembly containing the required part, the index number for the assembly will reference a lower-level figure where the assembly is broken down to its component parts. If the figure referenced by the Visual Index contains neither the part nor an assembly containing the part, it is then necessary to go to the next higher assembly figure. This figure should then contain the part or an assembly containing the part; if not, an even higher level figure must be used. Refer back to the Visual Index for some other figure that could show the desired part.

Note: Many detailed parts are unavailable, because they are part of an inseparable assembly (two or more parts welded or bonded together), or because they are part of an assembly purchased as a unit. If parts are found on a welded or bonded assembly, the following note follows the description of the assembly: "Assembly components are not replaceable." If the part is found on a purchased assembly, and the detail parts of this assembly do not have IBM part numbers, the note following the assembly description will read: "Assembly components are not available." In either case, you need to obtain the part number of the assembly, rather than the detailed part.

EXAMPLE FOR ORDERING PARTS

			REF
4 -	5726422	FAN ASM-P/S ENCLOSURE	
		FOR NEXT HIGHER ASSEMBLY SEE FIGURE 1-184	
		FOR ILLUSTRATION SEE FIGURE 4	
- 1	354921	TERMINAL RING- 18-22 AWG, 85 HOLE, INS	2
- 2	187854	SHIELD, TERMINAL BLOCK- 2 POS	1
- 3	5357050	FAN ASM-NO CONNECTOR	1
- 4	5357056	BLADE	1
- 5	5357067	MOTOR 208V/230V 60CY 220V 50CY	1
- 6	5726436	HEADER-POWER SUPPLY FAN	1

If the entire fan is required, part number 5726422 should be ordered (all one dot items will be received). If only the subassembly is required, part number 5357050 should be ordered (all two dot items will be received). Each part may be ordered individually.

HOW TO USE THIS ILLUSTRATED PARTS CATALOG (IPC)

PART II

① AR

As Required (AR) in the units per assembly column denotes that the quantity is used as required.

② ATT PT

Attaching Parts: These parts are used to attach a sub-assembly to an assembly. The attaching parts are listed in the last list just before the numeric index. Special attaching parts are listed with the figure.

③ "COMM"

Commercial hardware: When this indication appears in the part number column, it denotes hardware procurable from normal commercial sources and not identified by an IBM part number.

④ INDENTURE

The relationship of a part to its next higher assembly is indicated by indentures. For example:

1 2 3 4

Unit

- . Assemblies and Detail Parts of Unit
- . Attaching Parts for Assemblies & Detail Parts
- . . Subassemblies
- . . Attaching Parts for Subassemblies
- . . . Detail Parts for Subassemblies, etc.

⑤ NR

The NR in the part number column denotes the part is procurable but not recommended for field replacement, and that the next higher assembly should be ordered.

⑥ NP

The entry NP in the part number column denotes the assembly is non-procurable and the detail parts should be ordered separately.

⑦ NO NO

When this indication appears in the part number column, it denotes a group of parts for which no assembly part number has been assigned, and the detail parts should be ordered separately.

⑧ REF

This entry in the units per assembly column denotes an assembly which is completely assembled on a preceding illustration. Quantities for such items are found in its next higher assembly.

⑨ SIMILAR ASSEMBLIES

If two assemblies contain a majority of identical parts, they are broken down on the same list. Common parts are shown by one index number. Parts peculiar to one or the other of the assemblies are listed separately and identified by U'sable On Code.

⑩ USABLE ON CODE

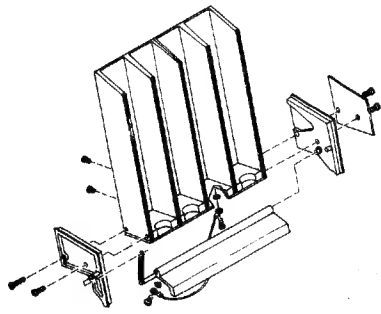
Part application and interchangeability is indicated by the usable on code. If this column is blank, the parts pertain to all equipment(s) covered. Two types of codes are used. The alphabetic code denotes similar assemblies and/or features; the numeric code denotes level. Refer to the beginning of each list for the explanation of the code(s).

⑪ SUFFIX CODE

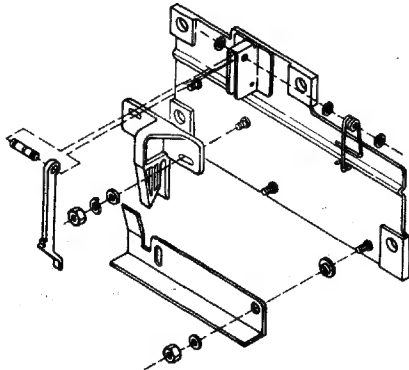
The suffix code indicates the month (alphabetic) and the year (numeric) of the engineering change which affected interchangeability of the part.

EXAMPLE OF PARTS LIST

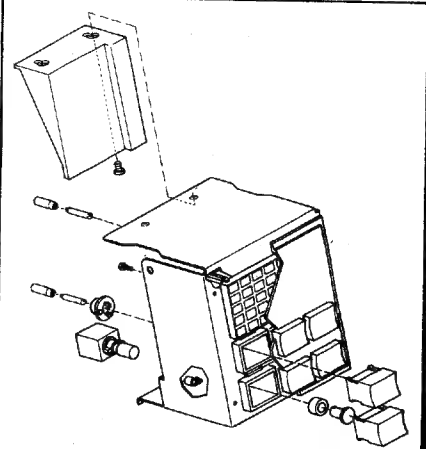
LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
2-		DRIVE MOTOR ASSEMBLY		
		⑩ CODE A USED ON 60 CYCLE ONLY CODE B USED ON 50 CYCLE ONLY CODE 1 USED ON ASM PRIOR TO B6 SUFFIX		⑪
-	2199376 NP	MOTOR ASM, DRIVE-115/220 VOLTS 60 CYCLE	⑧ REF	⑩ 1A
-	2199386 NP	MOTOR ASM, DRIVE-220 VOLTS 50 CYCLE	REF	1B
		FOR NEXT HIGHER ASM SEE FIGURE 1-92 FOR ILLUSTRATION SEE FIGURE 2		
- 1	2204176	. PULLEY, 60 CYCLE	② 1	A
- 1	2199255	. PULLEY, 50 CYCLE	1	B
- 2	79842	. SETSCREW, SPLINE DR CUP PT 8-32 X 3/8 LG	① AR	A
- 3	2204116	. MOTOR ASM, 220V AC 60 CYCLE	1	B
- 4	NO NO	. MOTOR ASM, 220V AC 50 CYCLE	1	
- 5	5526	. SCREW, MACH BIND HD 8-32 X 0.625 LG	4	
- 6	2204082	. . FERRULE, OUTER	1	
- 7	2204033	. . FERRULE, INNER	1	
- 8	"COMM"	. . MOTOR, 1/12 HP-220V 60CPS	1	
- 8	2199258	. . MOTOR, DRIVE - 220V 50CPS	1	A
- 9	2199401 NR	. PLATE, MOTOR MT-115/220 VOLTS 60 CY	1	B
- 9	2199402 NR	. PLATE, MOTOR MT-220 VOLTS 50 CY	1	



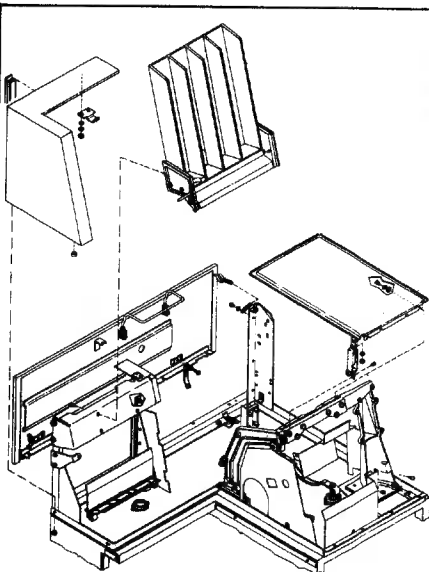
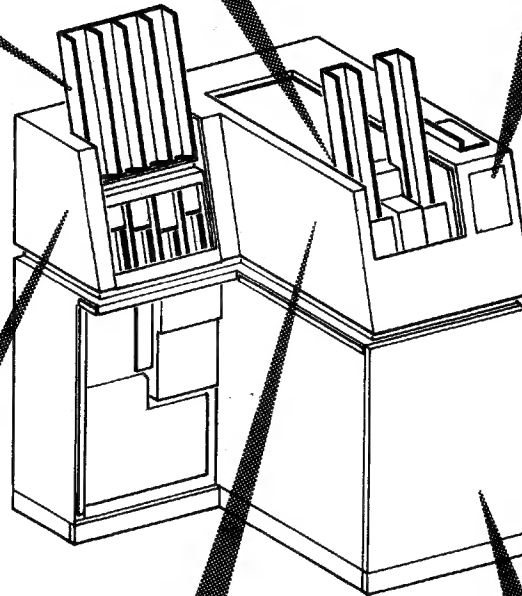
STORAGE RACK ASM
FIGURE 3
PAGE 13



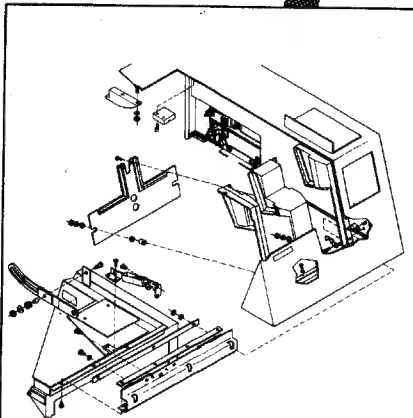
LATCH ASM, TRANSPORT COVER
FIGURE 5
PAGE 16



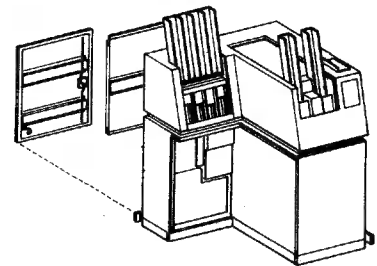
CONTROL PANEL ASM
FIGURE 7
PAGE 19



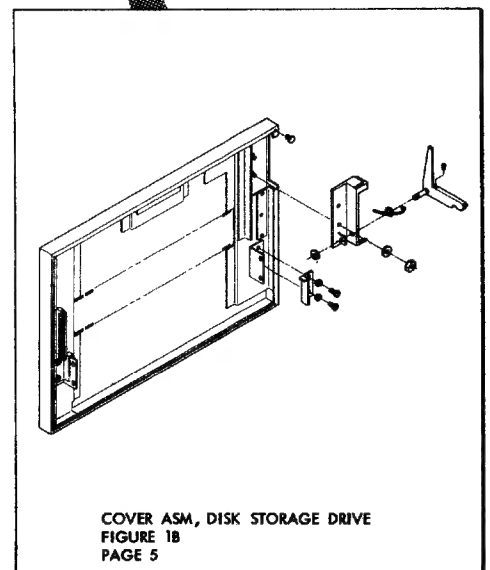
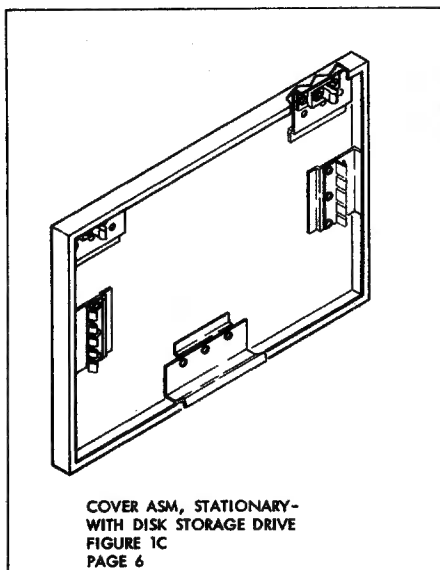
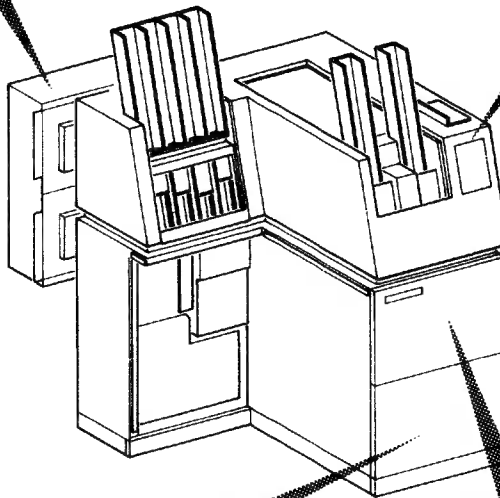
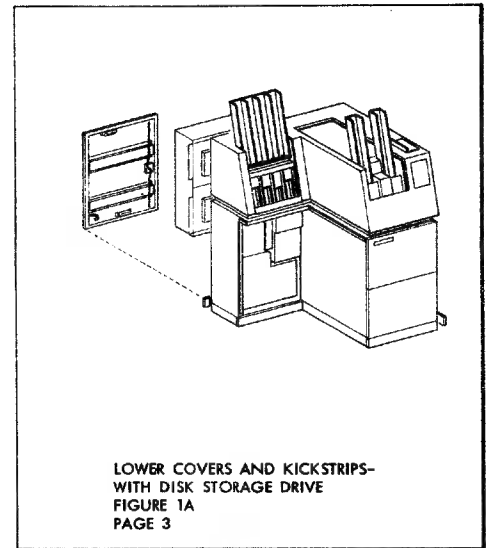
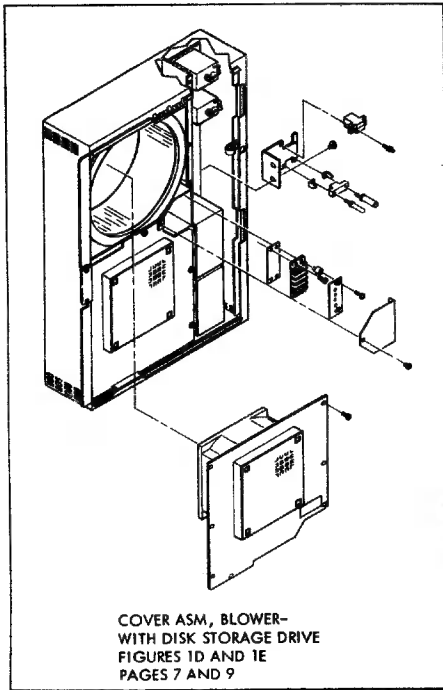
UPPER COVERS AND MOUNTING HARDWARE
FIGURE 2
PAGE 11

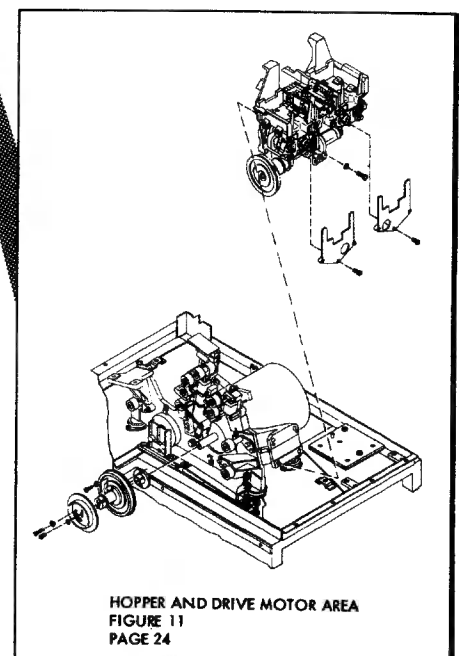
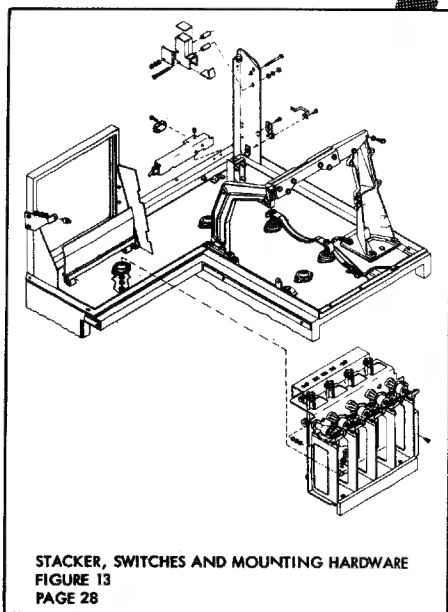
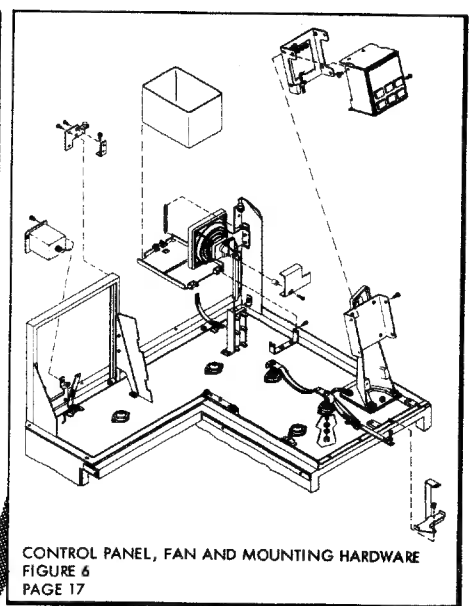
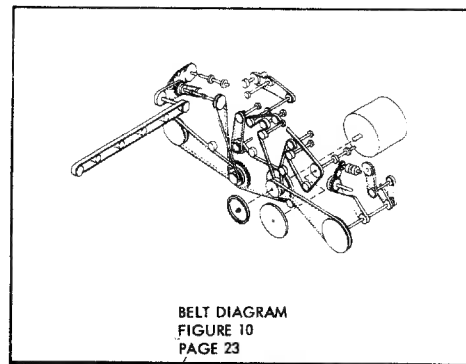
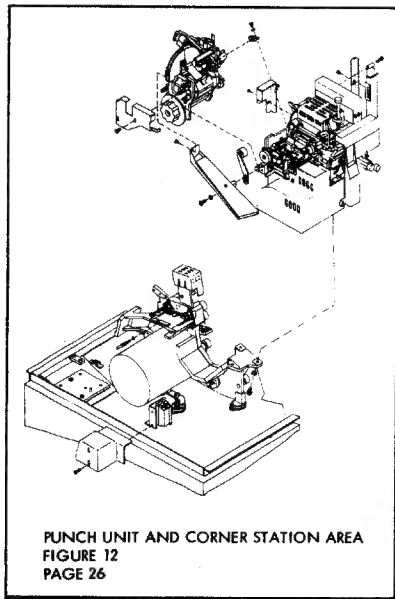


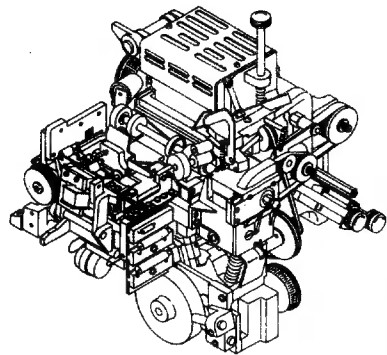
TRANSPORT COVER AND MOUNTING HARDWARE
FIGURE 4
PAGE 14



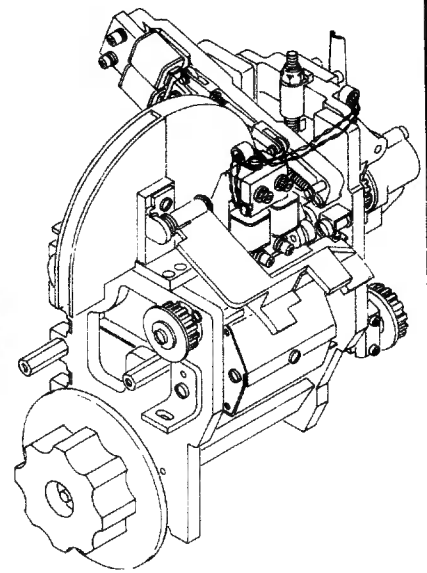
LOWER COVERS AND KICKSTRIPS-
WITHOUT DISK STORAGE DRIVE
FIGURE 1
PAGE 1



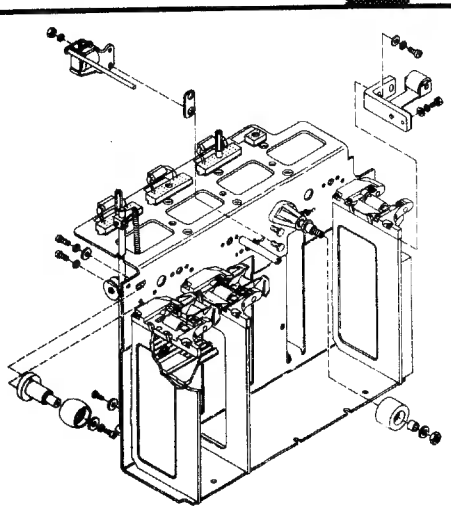
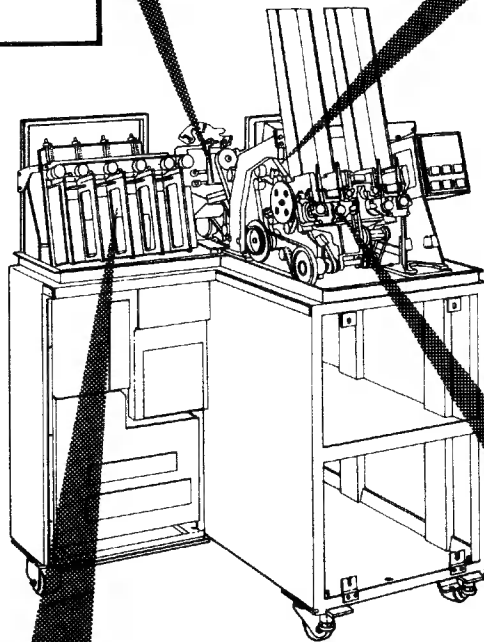




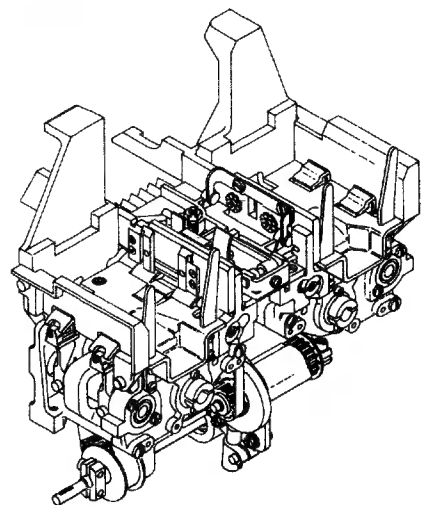
CORNERING STATION ASM
VISUAL INDEX X AND XI
FIGURES 31 THRU 42
PAGES 56 THRU 75



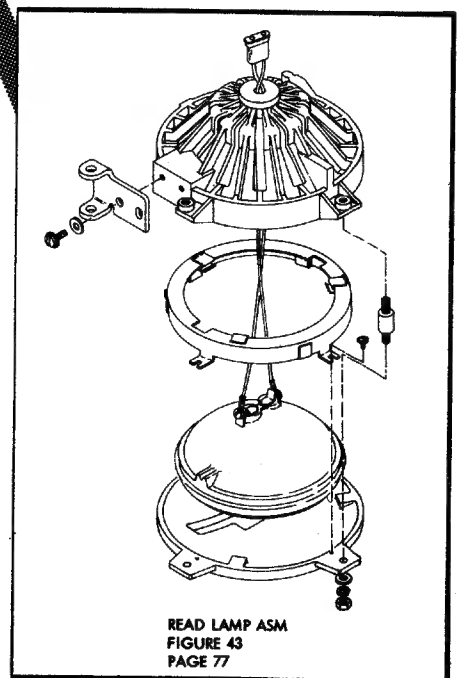
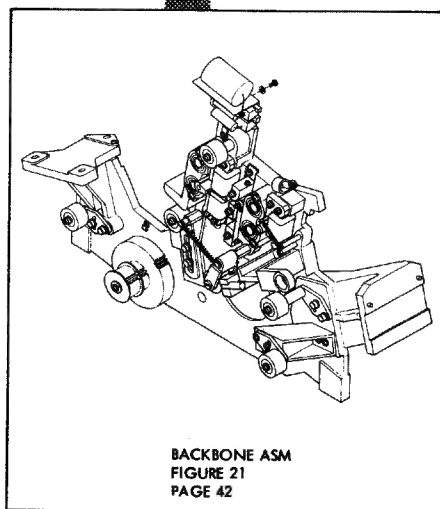
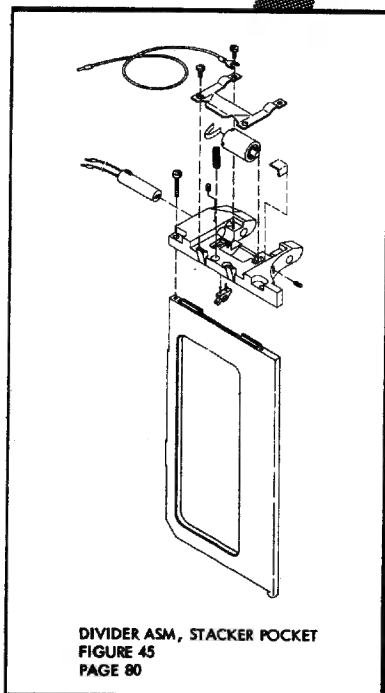
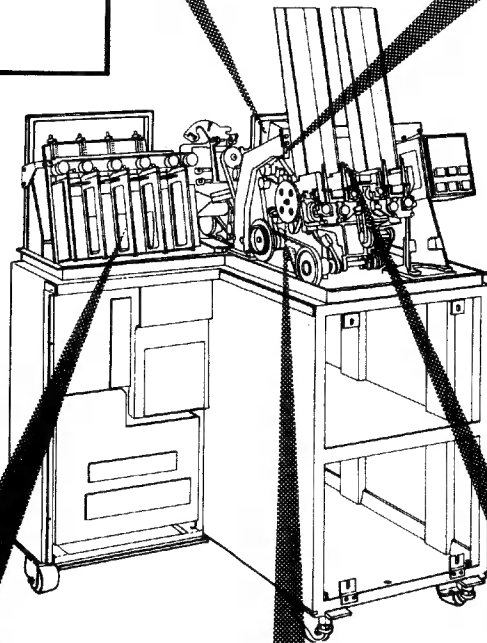
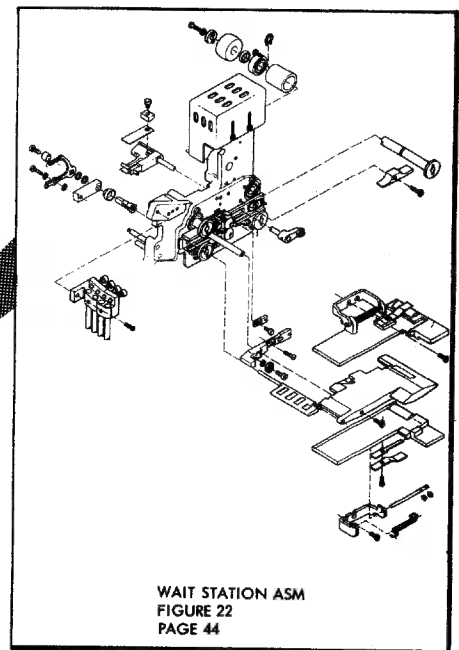
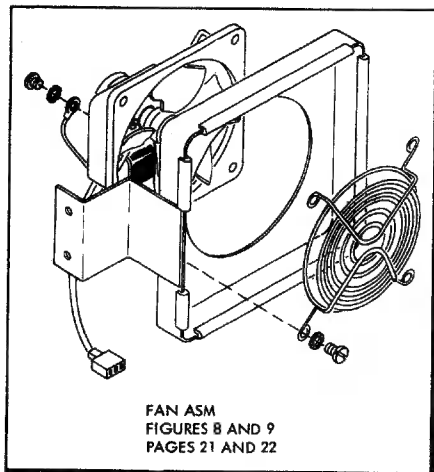
PUNCH UNIT ASM
VISUAL INDEX VIII AND IX
FIGURES 23 THRU 30
PAGES 46 THRU 55

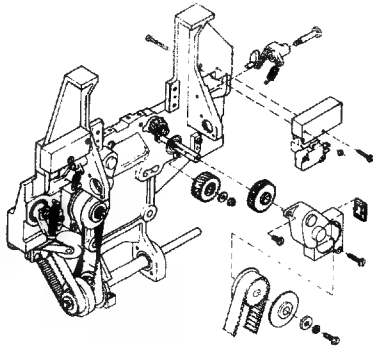


STACKER ASM
FIGURE 44
PAGE 78

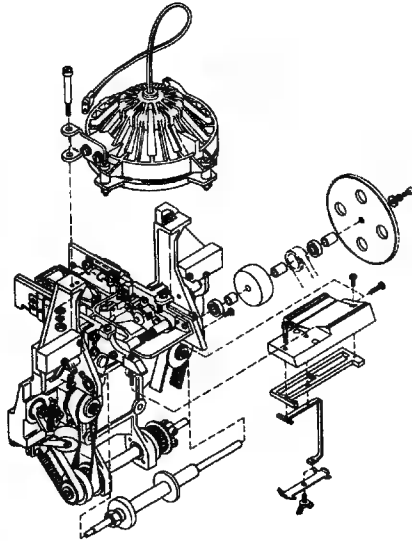


HOPPER ASM
VISUAL INDEX VI AND VII
FIGURES 14 THRU 20
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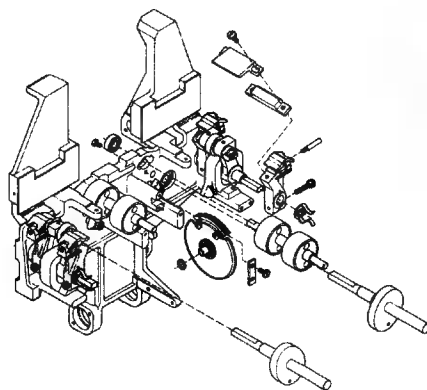




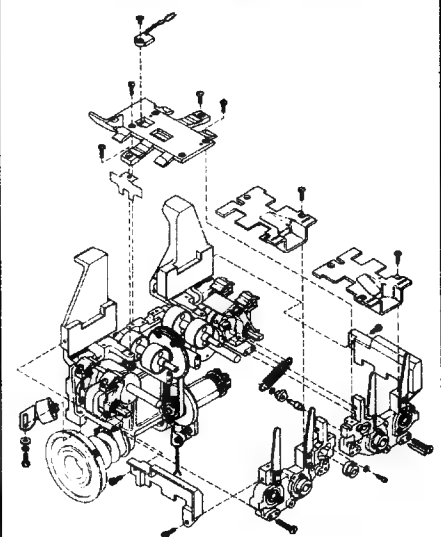
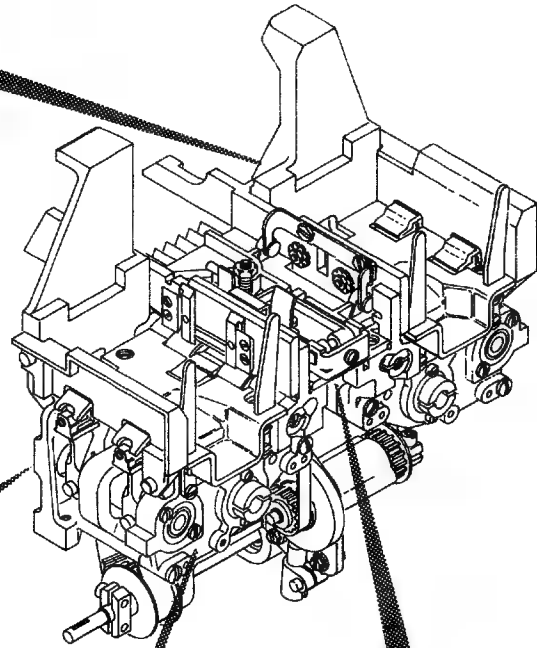
HOPPER ASM, REAR
FIGURE 18
PAGE 37



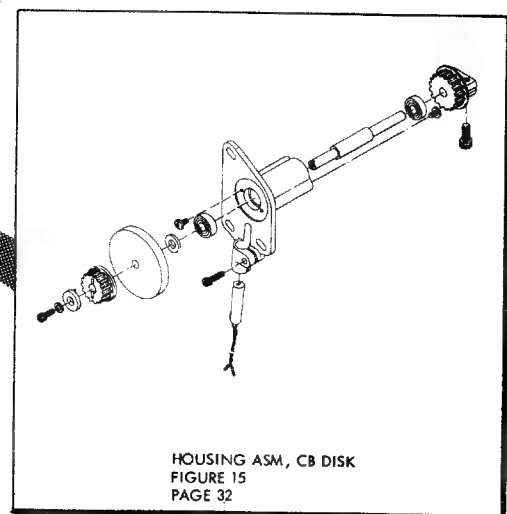
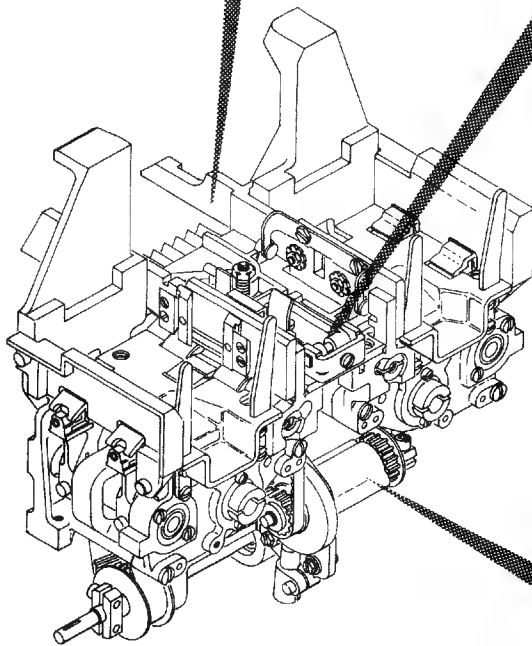
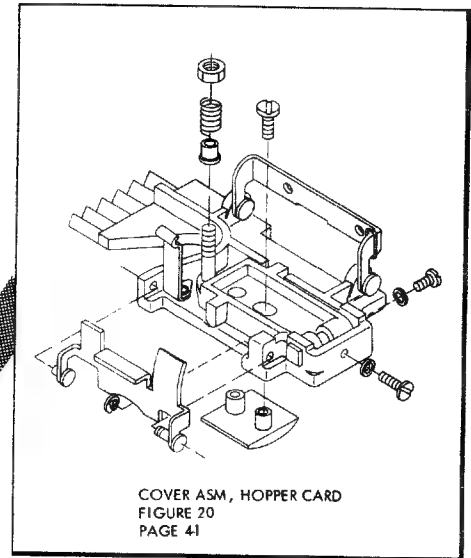
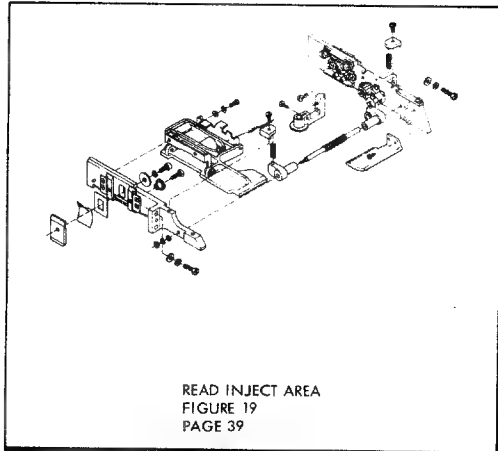
HOPPER AND READ STATION ASM
FIGURE 17
PAGE 35

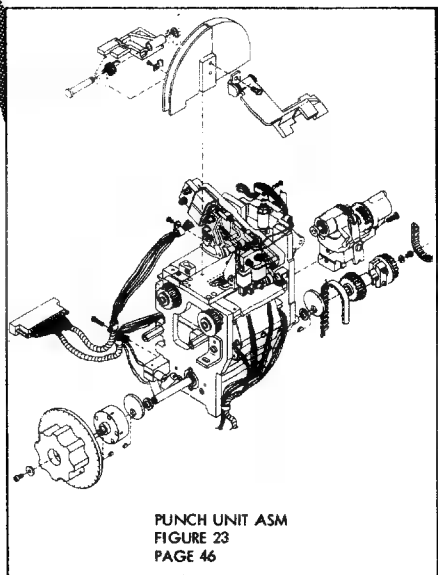
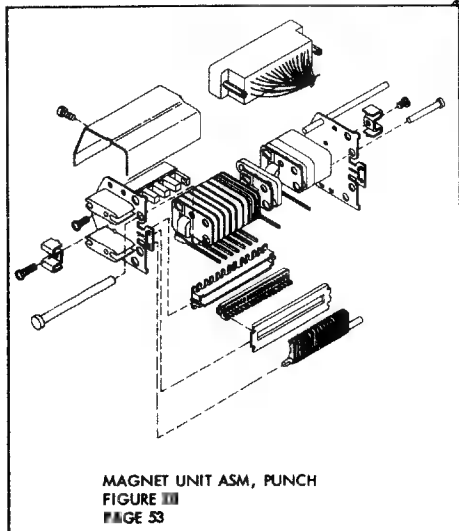
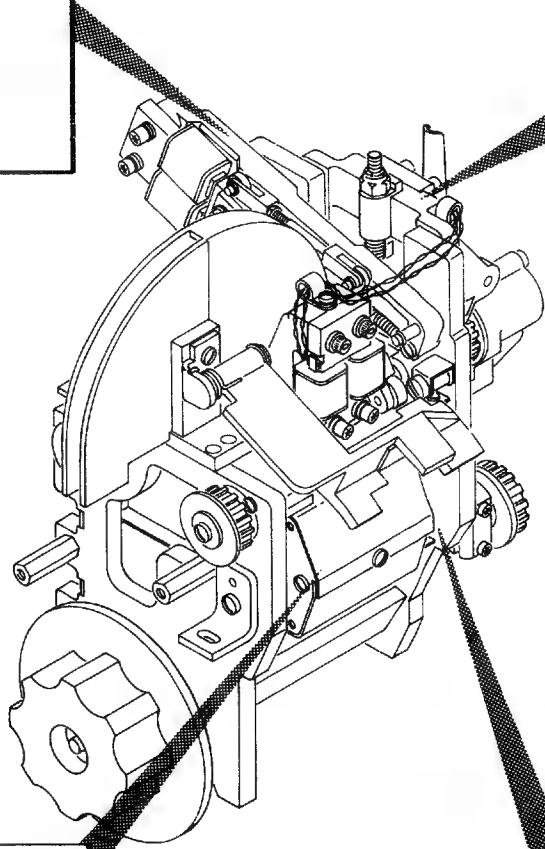
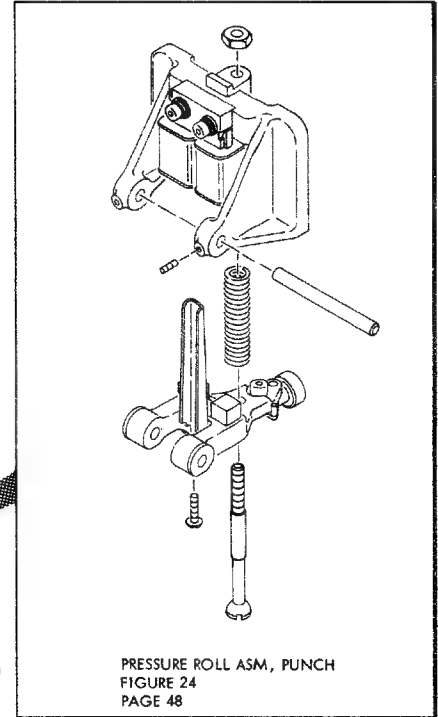
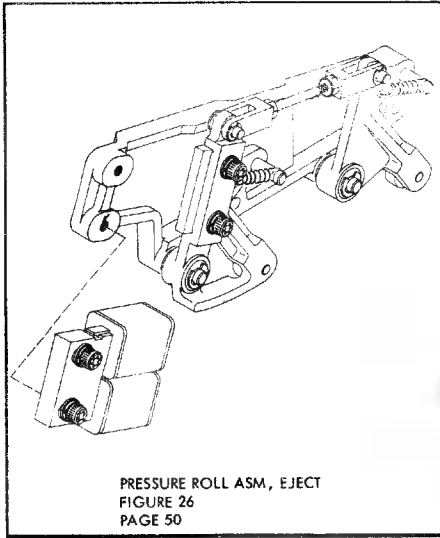


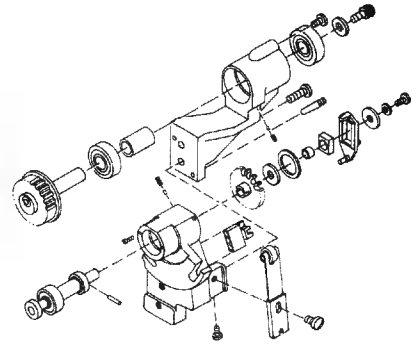
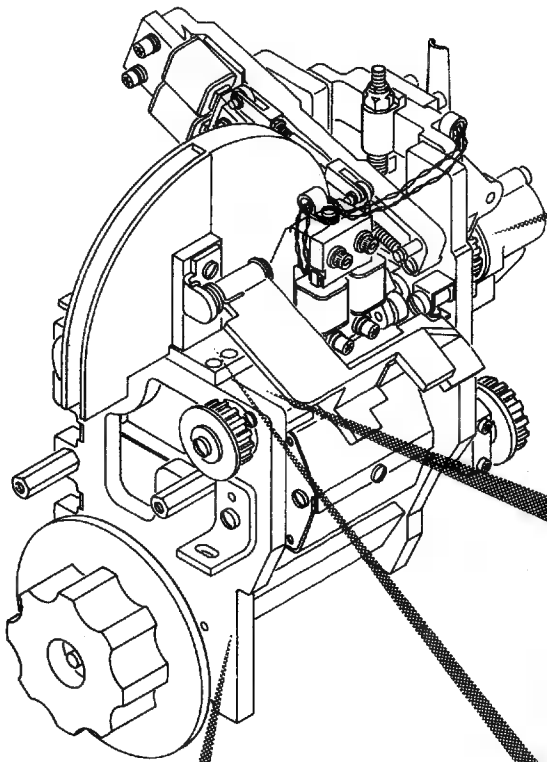
HOPPER ASM, FRONT
FIGURE 16
PAGE 33



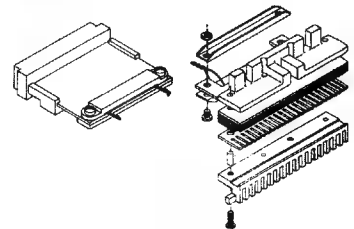
HOPPER ASM, FRONT
FIGURE 14
PAGE 31



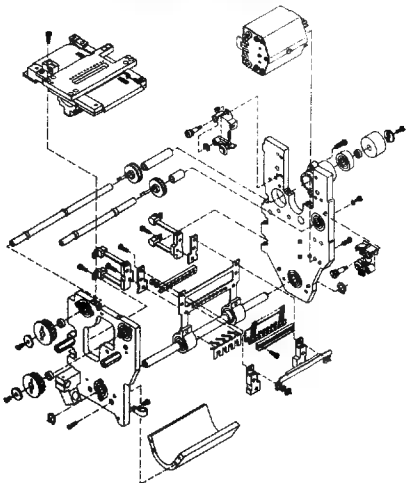




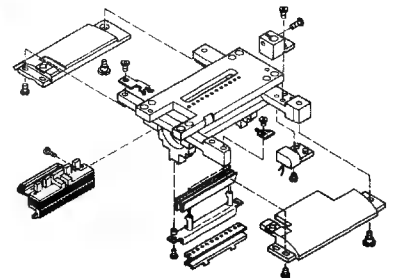
PUNCH INCREMENTER ASM
FIGURE 25
PAGE 49



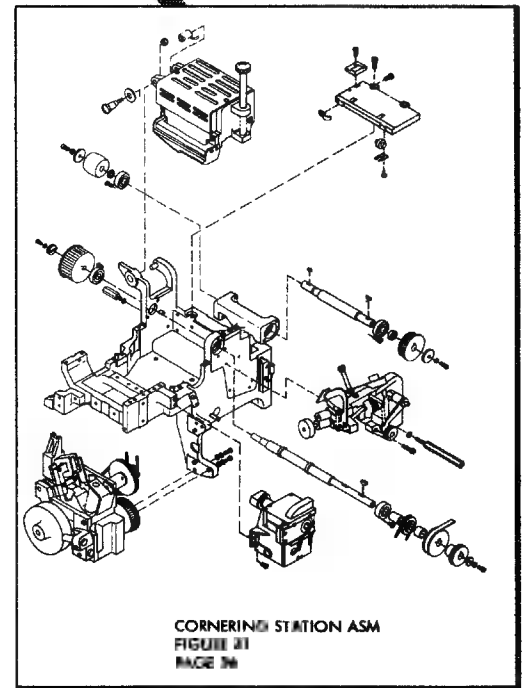
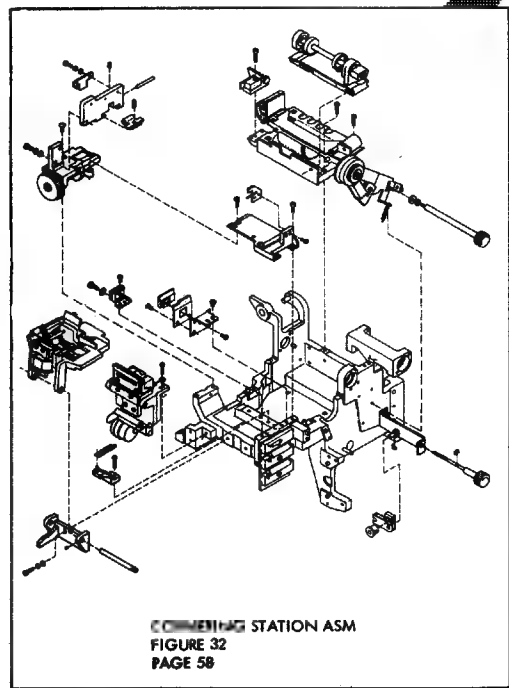
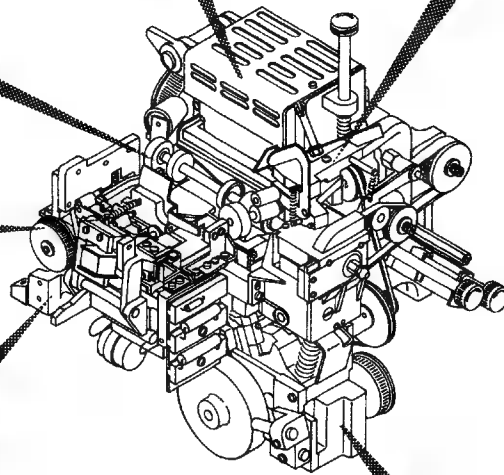
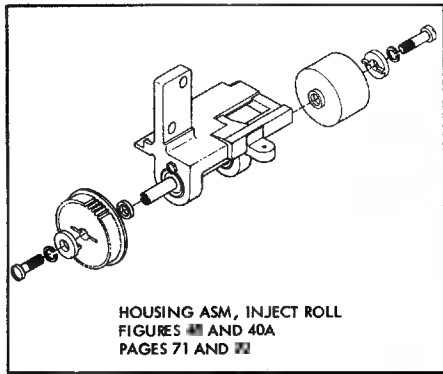
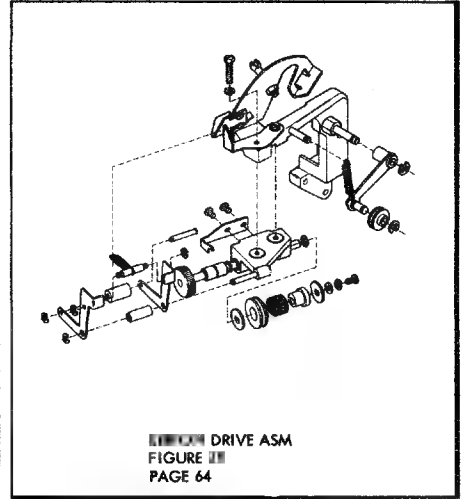
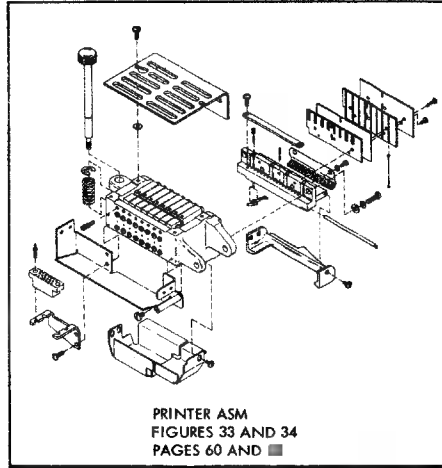
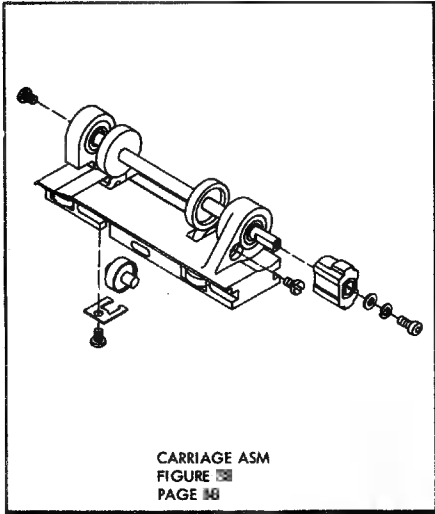
PUNCH CHECK ASM
FIGURE 55
PAGE 55

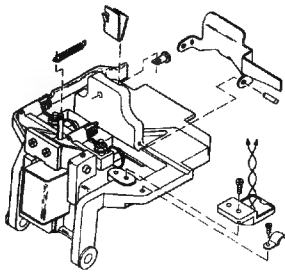


PUNCH FRAME
FIGURE 27
PAGE 51

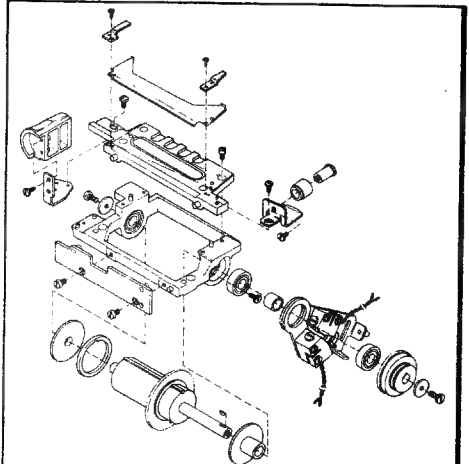


PUNCH AND DIE BLOCK ASM
FIGURE 54
PAGE 54

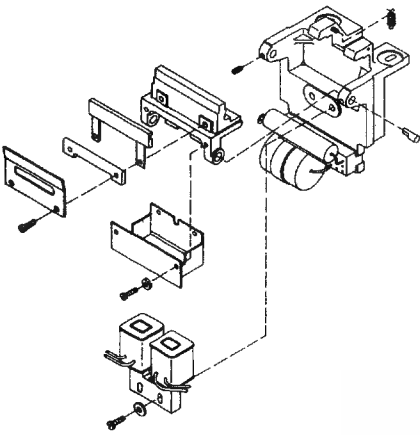




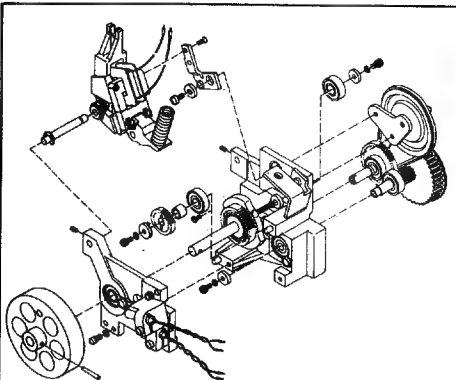
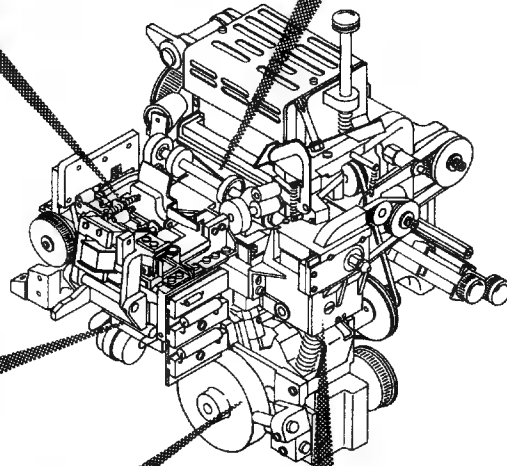
COVER ASM, CORNER STATION
FIGURE 41
PAGE 73



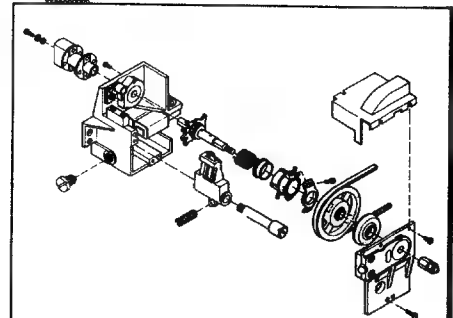
TYPEWHEEL ASM
FIGURE 68
PAGE 69



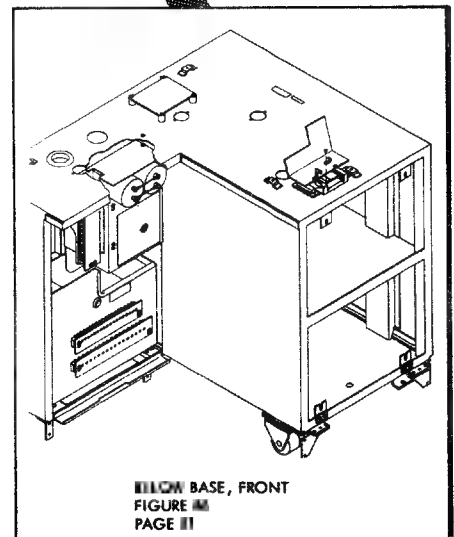
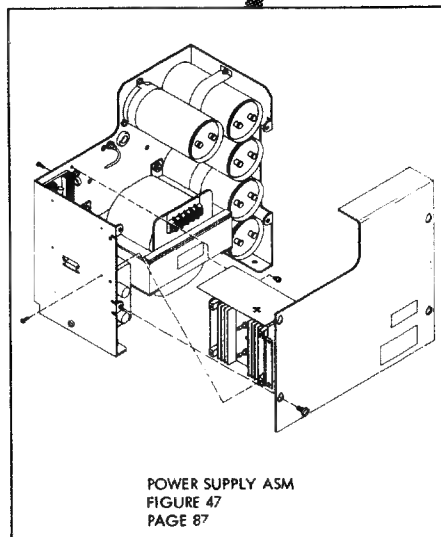
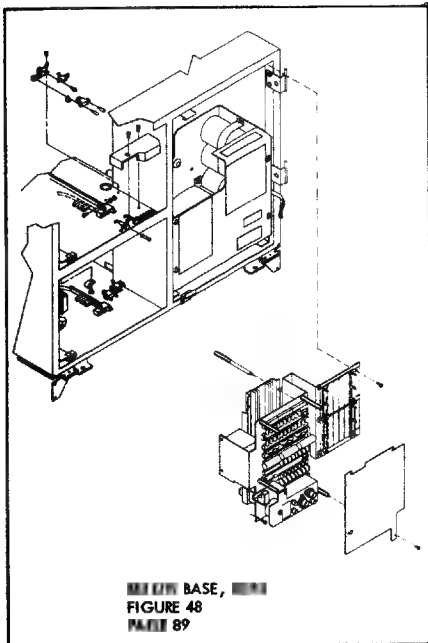
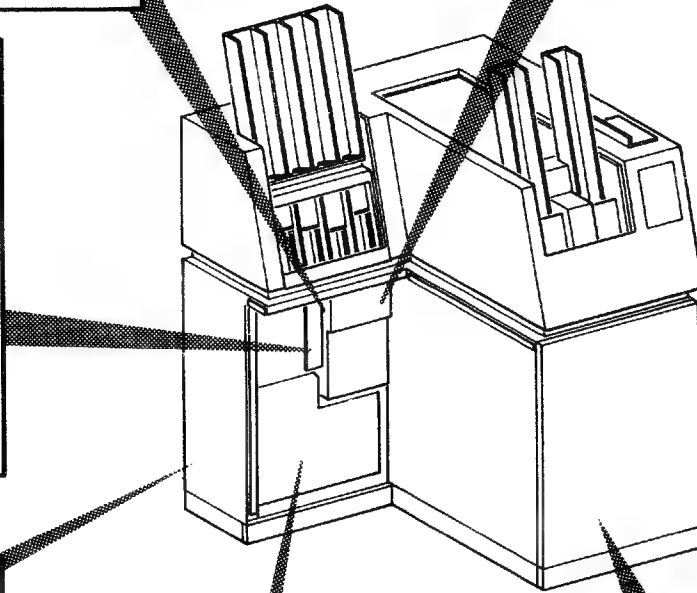
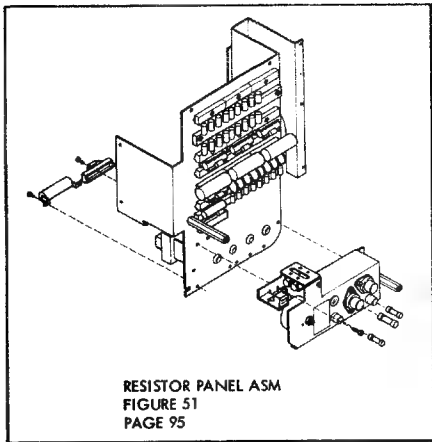
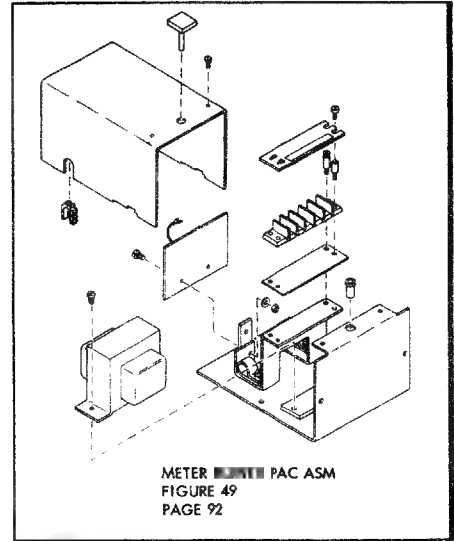
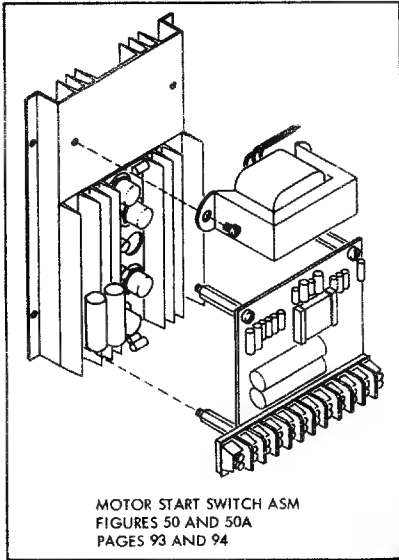
KICKER ASM
FIGURE 42
PAGE 75

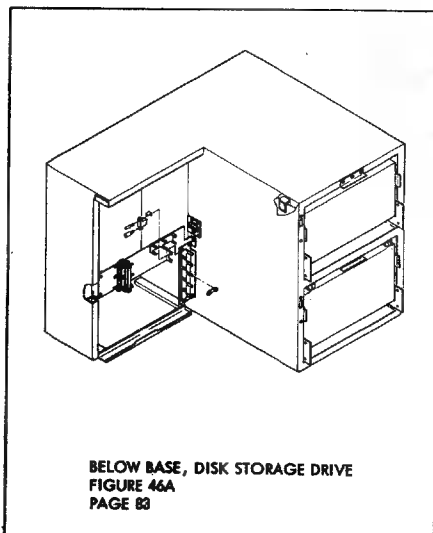
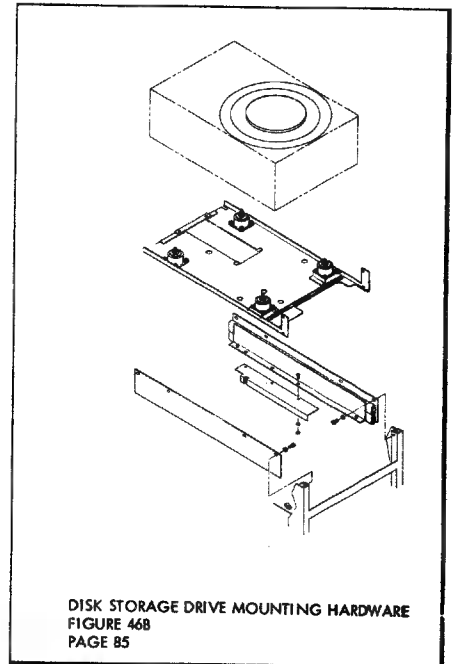
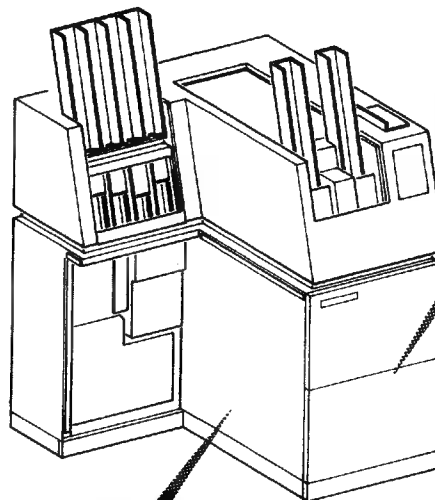


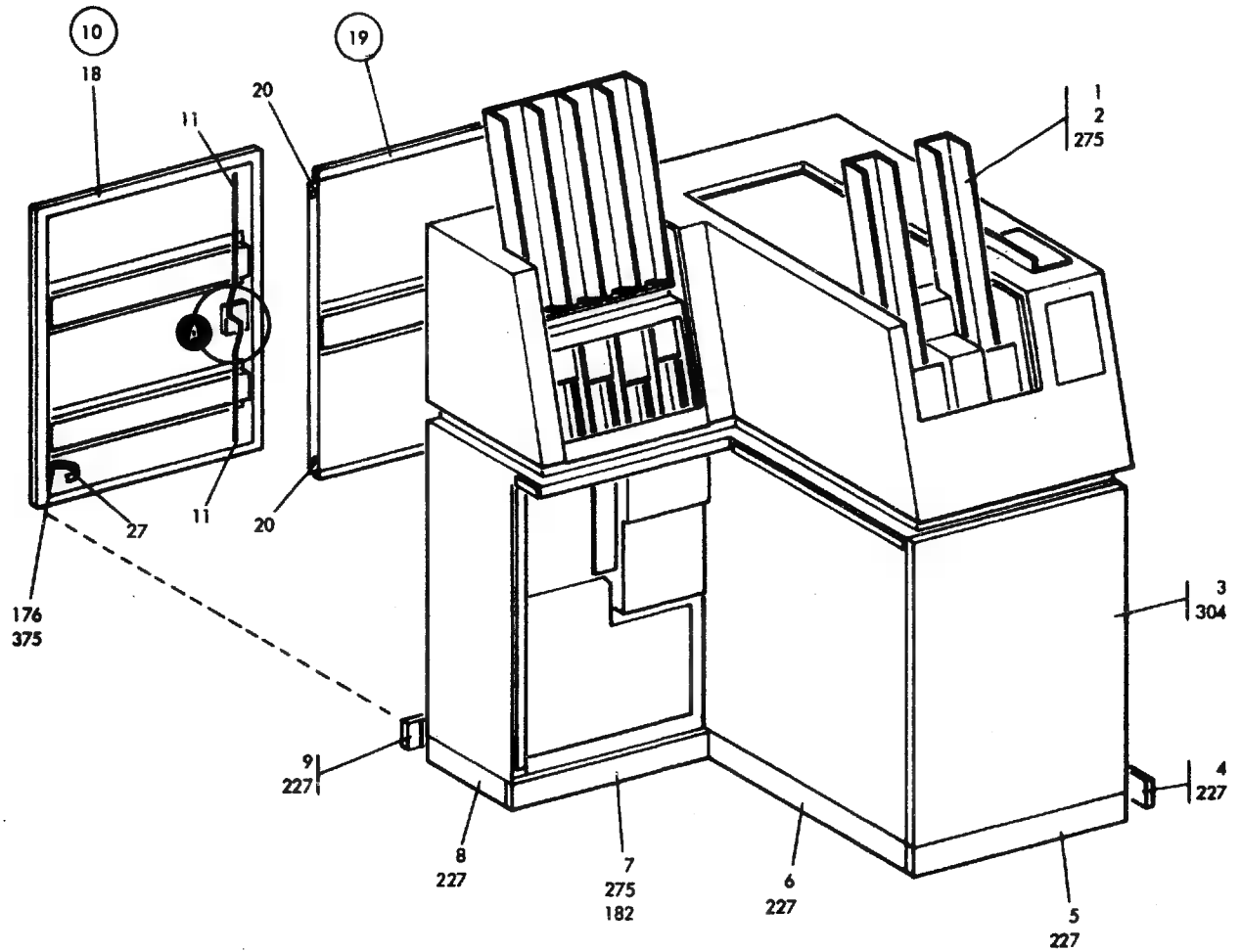
SIDE MOTION ASM
FIGURE 37
PAGE 66



CARRIAGE CLUTCH ASM
FIGURE 10
PAGE 65







WITHOUT DISK STORAGE DRIVE

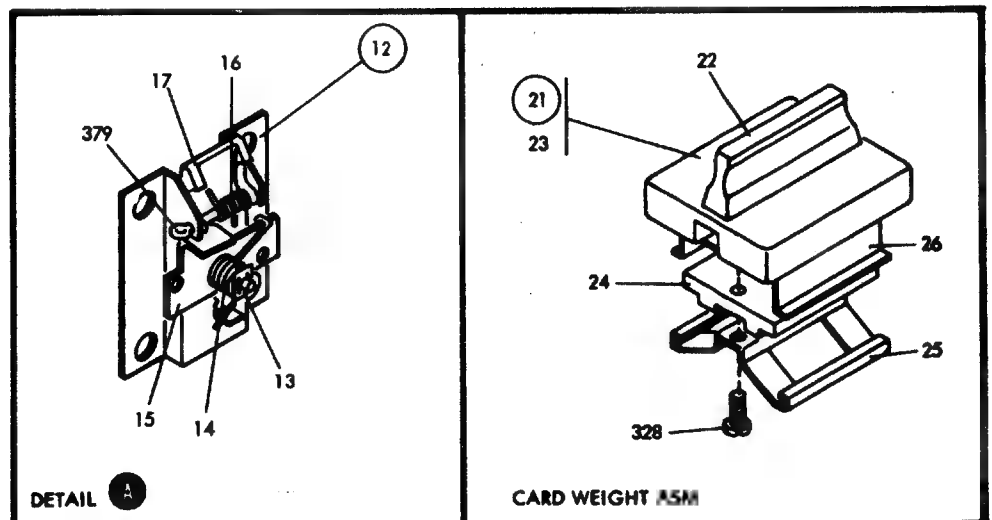


FIGURE 1. LOWER COVERS AND KICKSTRIPS WITHOUT DISK STORAGE DRIVE. SEE LIST 1.

[illegible]

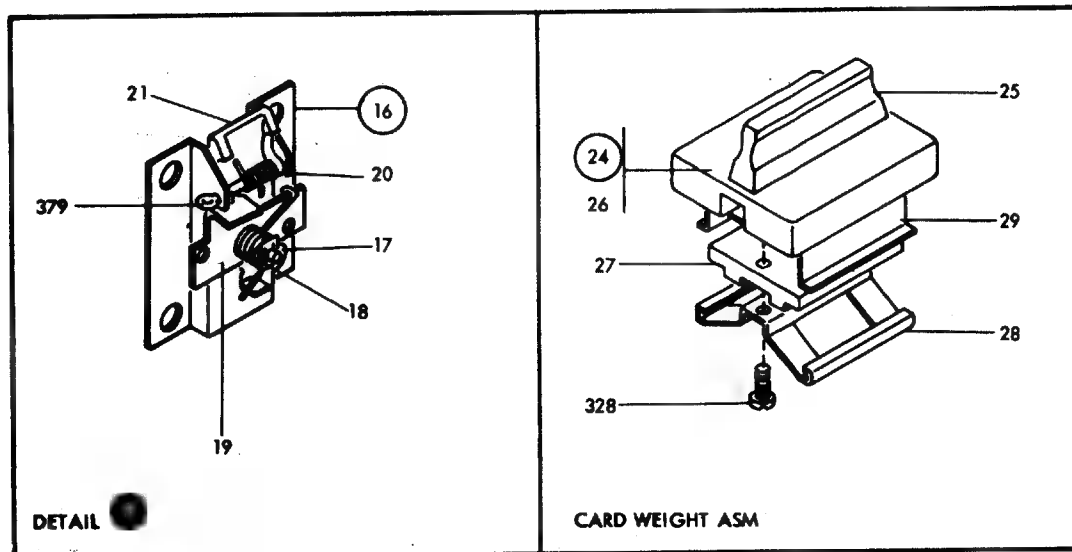
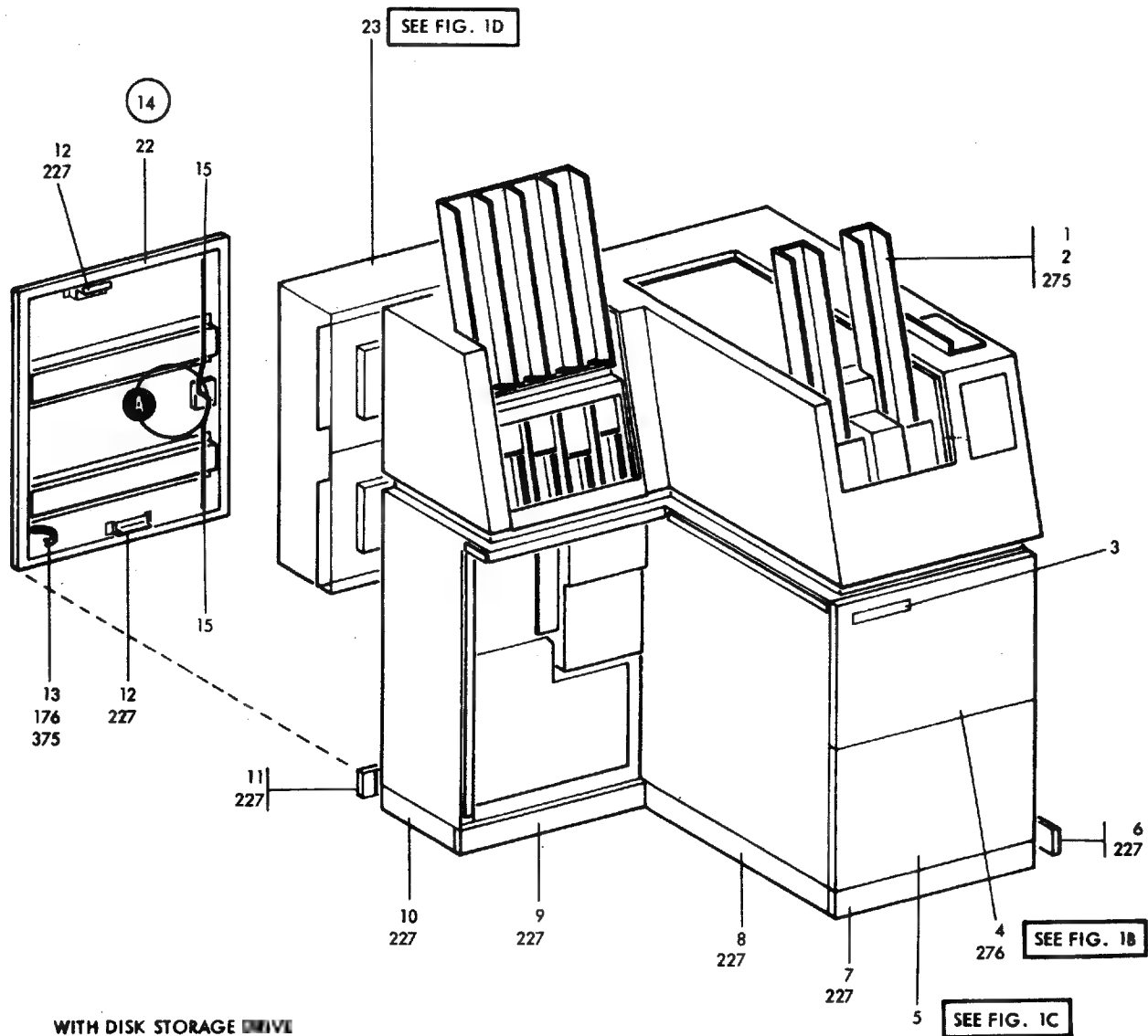


FIGURE 1A. LOWER COVERS WITH KICKSTRIPS WITH DISK STORAGE DRIVE. SEE LIST 1A.

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 1A

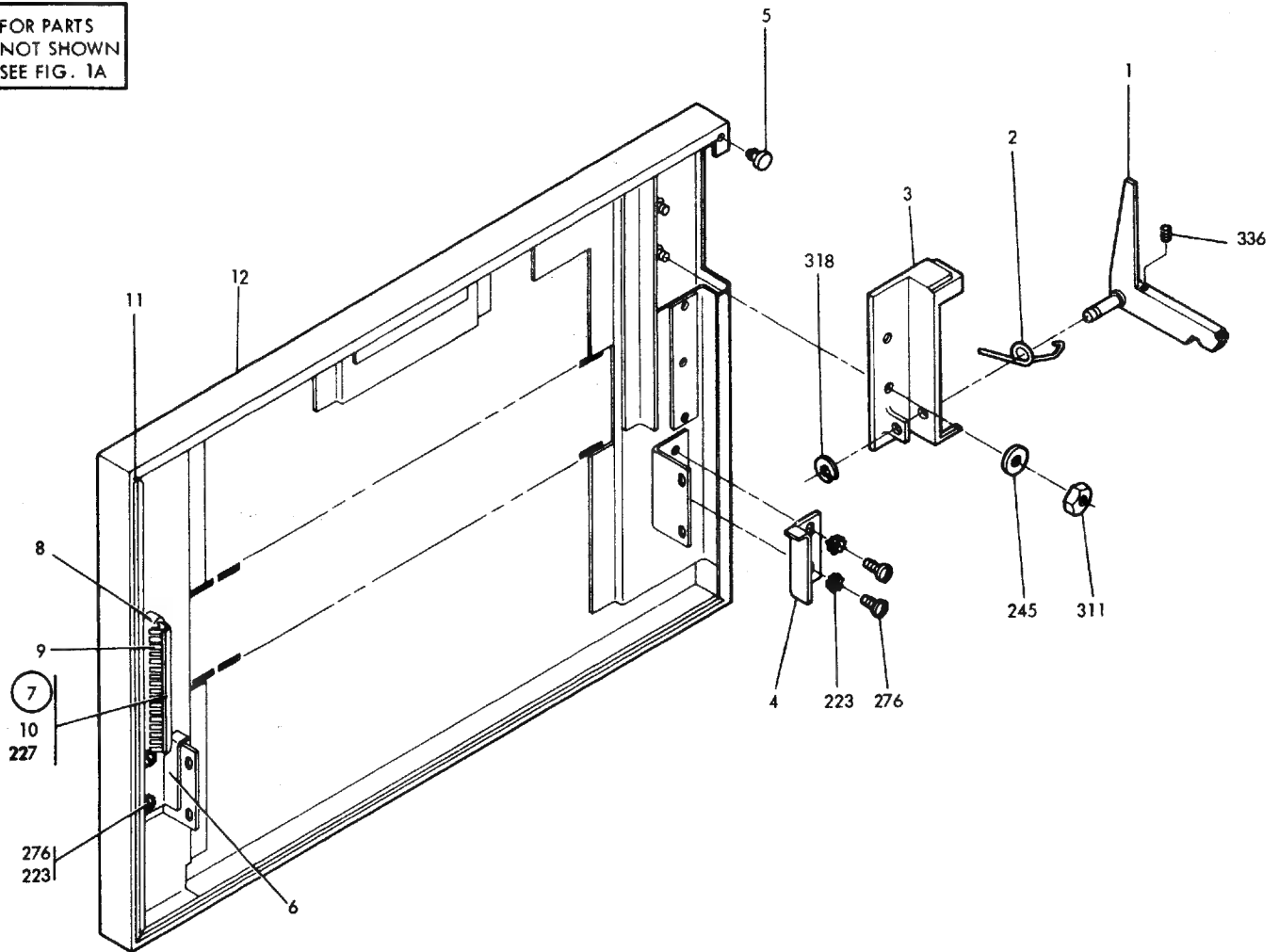


FIGURE 1B. COVER ASM,DISK STORAGE DRIVE. SEE LIST 1B.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
18 -	2591217	COVER ASM,DISK STORAGE DRIVE	1	
-		FOR NEXT HIGHER ASM SEE LIST 1A-4		
-		AND FOR ILLUSTRATION SEE FIG. 1B		
- 1	2590972	• LATCH	1	
- 2	2590974	• SPRING	1	
- 3	2590568	• POCKET	1	
- 4	2592973	• BRACKET	1	
- 5	119845	• BUMPER	1	
- 6	2592974	• BRACKET	1	
- 7	2592970	• RETAINER ASM	3	
- 8	2590081	• • CLIP	2	
- 9	2590986	• • FINGERS	1	
- 10	2592966	• • RETAINER	1	
- 11	2590966	• GASKET	4R	
- 12	2591220	• COVER	1	
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		
-				
-				

FOR PARTS
NOT SHOWN
SEE FIG. 1A

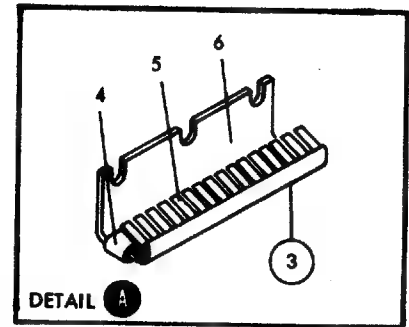
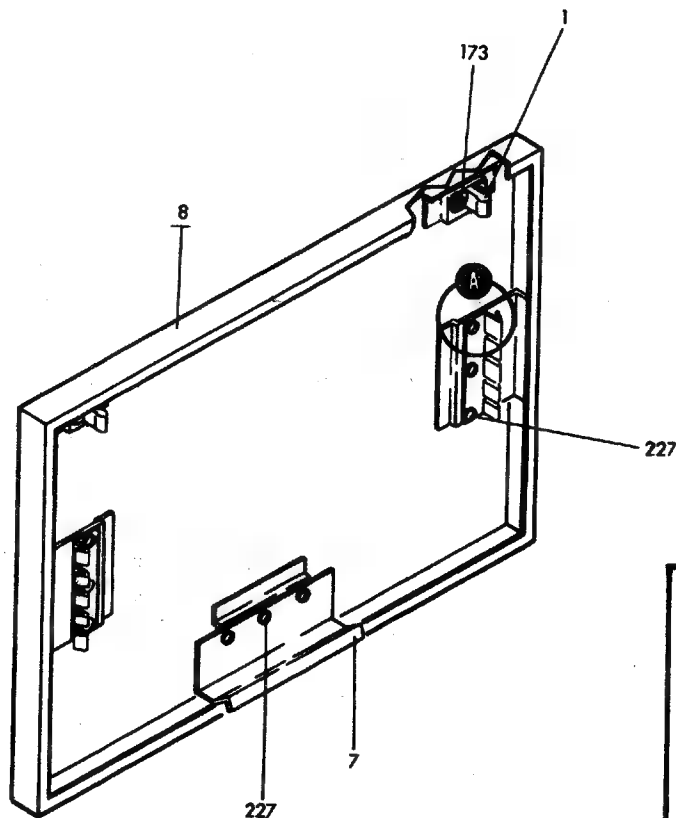


FIGURE 1C. COVER ASSEMBLY, STATIONARY. SEE LIST 1C.

LIST AND INDEX NUMBER	PART NUMBER	1 2 3 4	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
1C -	2591885		COVER ASM, STATIONARY		
-			FOR NEXT HIGHER ASM SEE LIST 1A-5		
-			AND FOR ILLUSTRATION SEE FIG. 1C		
- 1	323914		• STRIKER	2	
- 3	2590968		• RETAINER FINGER STOCK ASM	2	
- 4	2590081		• CLIP	2	
- 5	2590986		• FINGER STOCK	1	
- 6	2590970		• RETAINER	1	
- 7	2590983		• PIVOT	1	
- 8	2590985		• COVER	1	
-			FOR ATTACHING PARTS, INDEX NOS. 151		
-			AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 1A

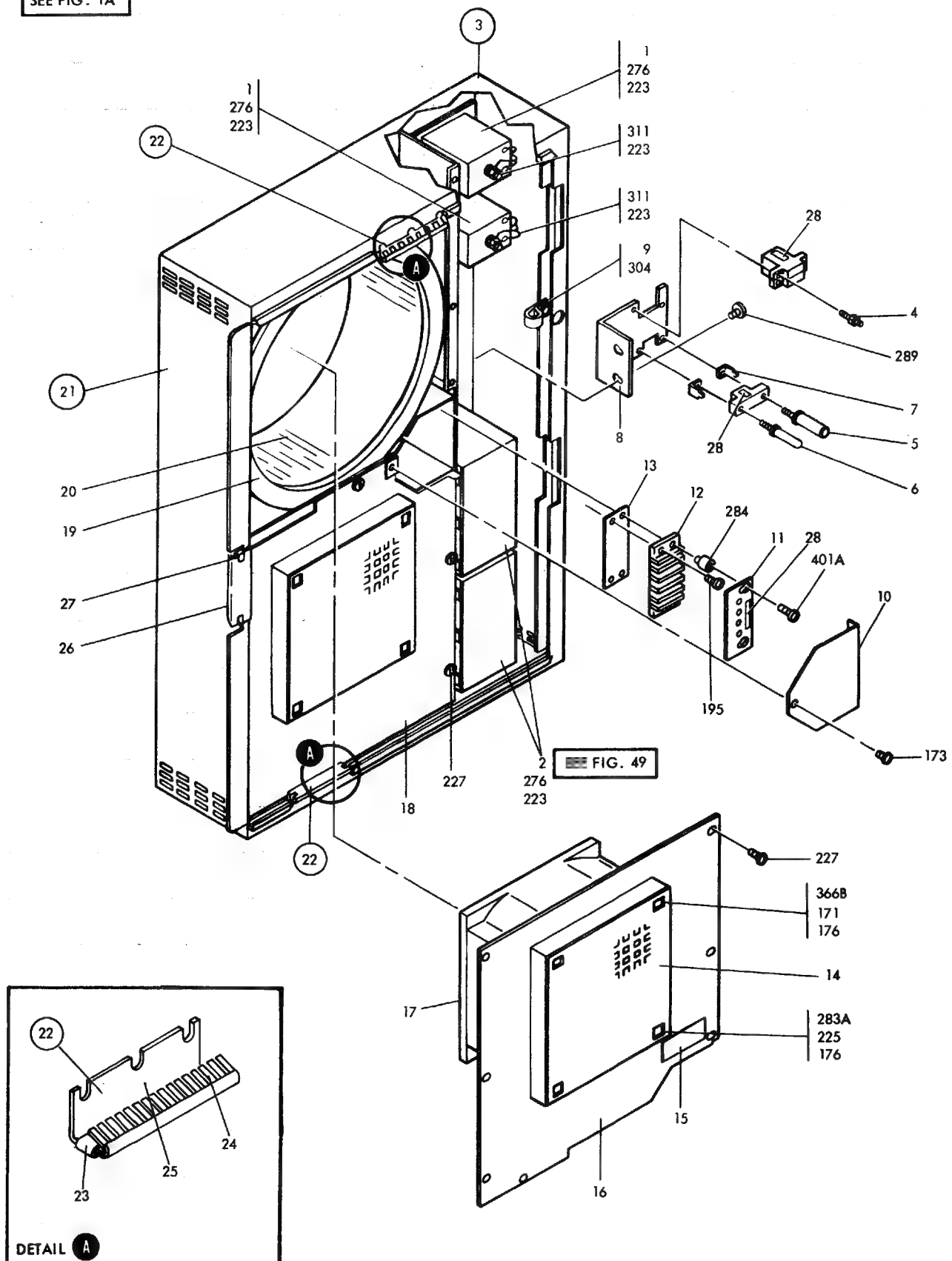


FIGURE 1D. COVER ASSEMBLY, BLOWER. SEE LIST 1D.

FOR PARTS
NOT SHOWN
SEE FIG. 1A

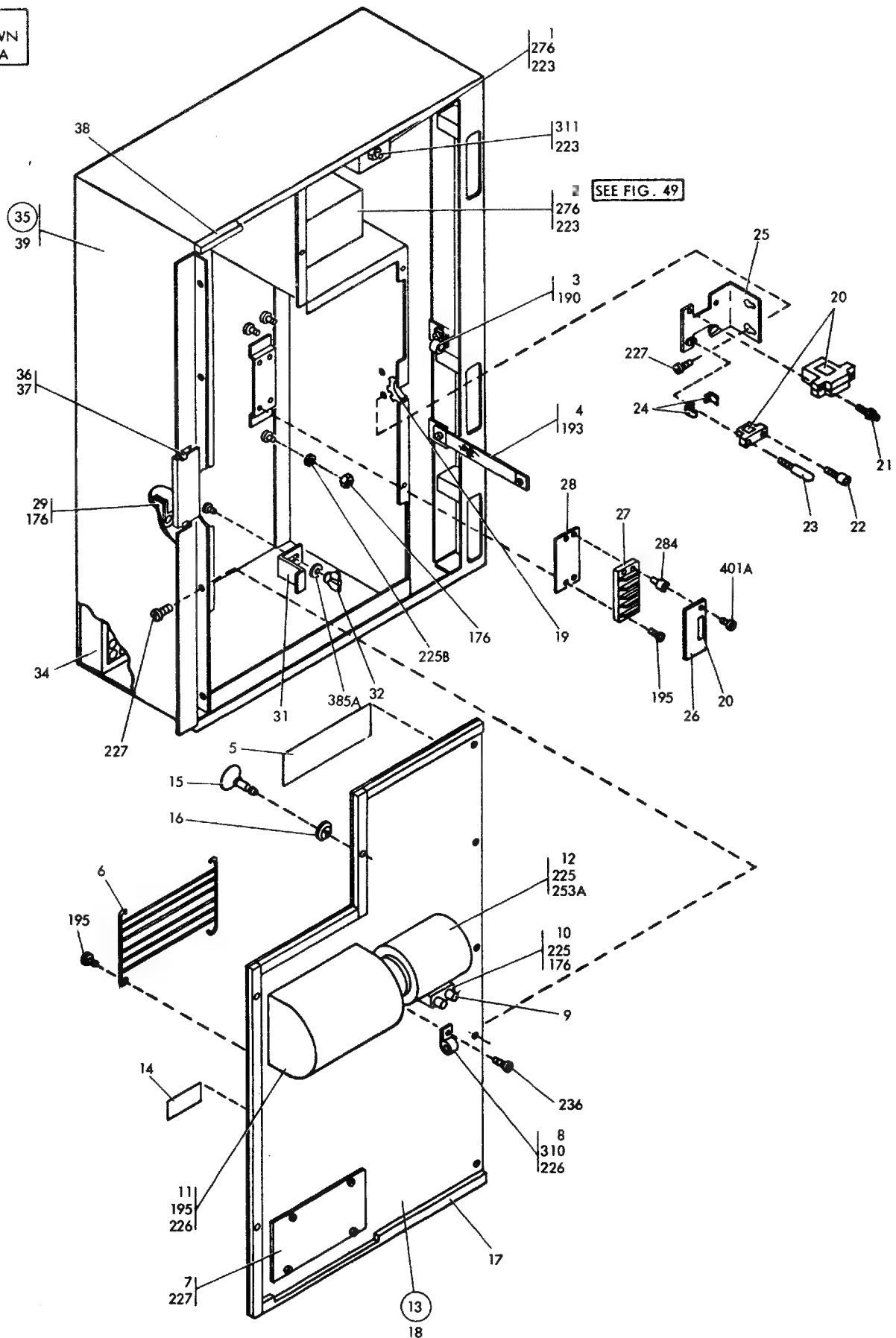


FIGURE 1E. COVER ASSEMBLY, BLOWER. SEE LIST 1E.

[illegible]

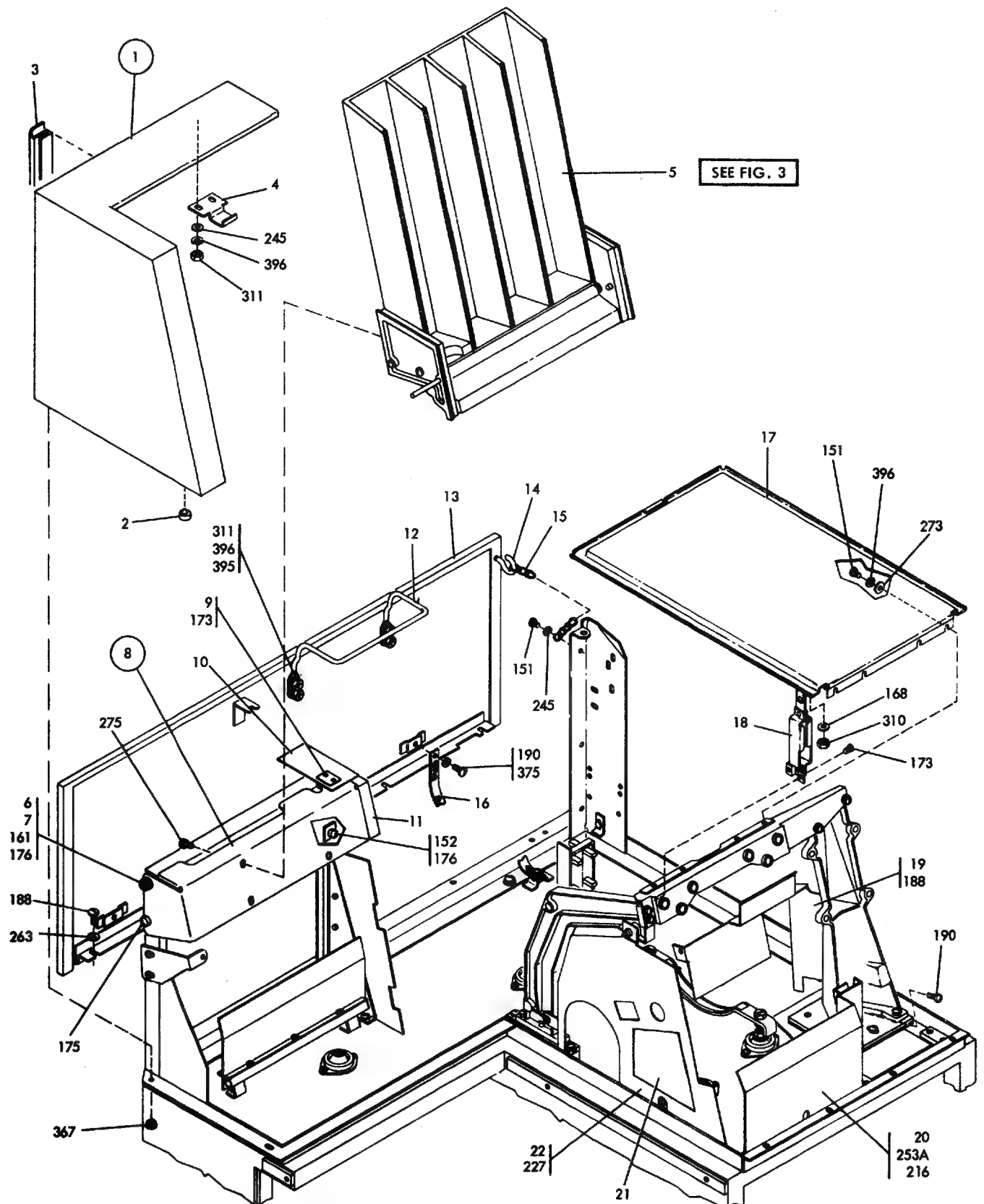


FIGURE 2. UPPER COVERS AND MOUNTING HARDWARE. SEE LIST 2.

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 2

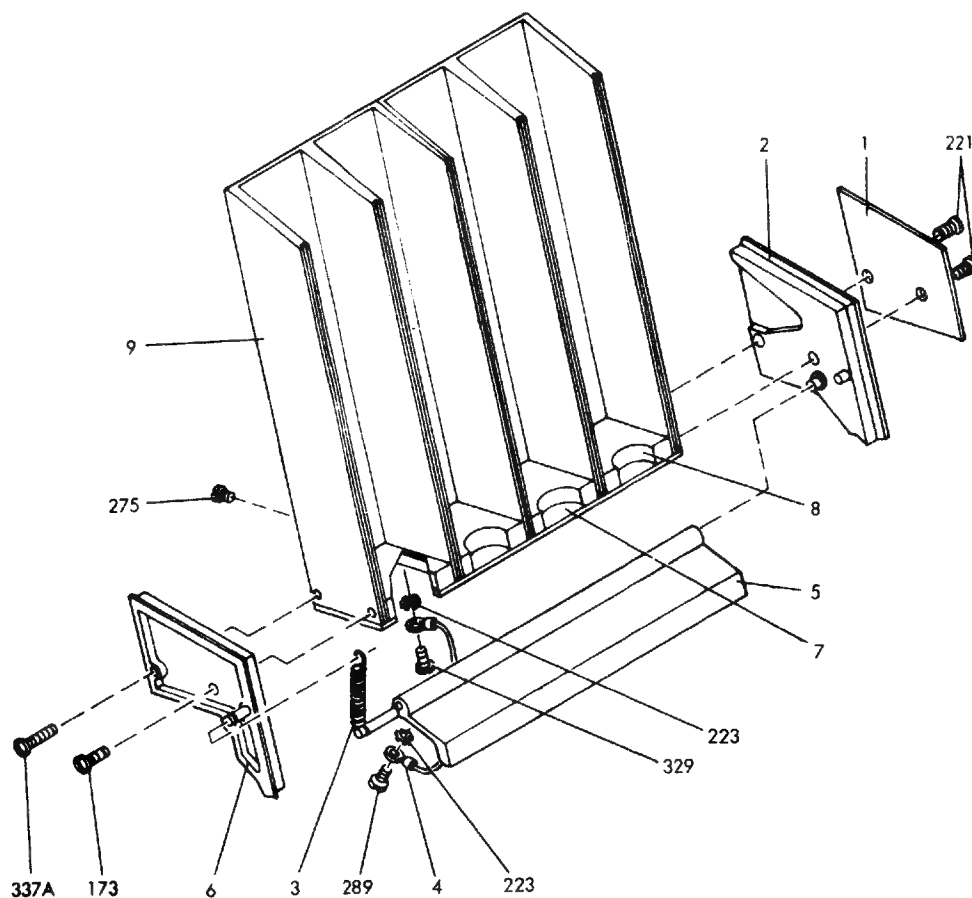


FIGURE 3. STORAGE RACK ASM. SEE LIST 3.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
3 -	2592859	STORAGE RACK ASM		
-		FOR NEXT HIGHER ASM SEE LIST 2-5		
-		AND FOR ILLUSTRATION SEE FIG. 3		
- 1	2591474	• PLATE,BAFFLE-RIGHT	1	
- 2	2591478	• BAFFLE ASM,RIGHT	1	
- 3	141332	• SPRING	1	
- 4	3803	• JUMPER	1	
- 5	2592628	• COVER ASM,STACKER	1	
- 6	2592637	• BAFFLE-LEFT	1	
- 7	2592676	• PLATE	1	
- 8	2593318	• INSERT	4	
- 9	2592675	• RACK	1	
-				
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

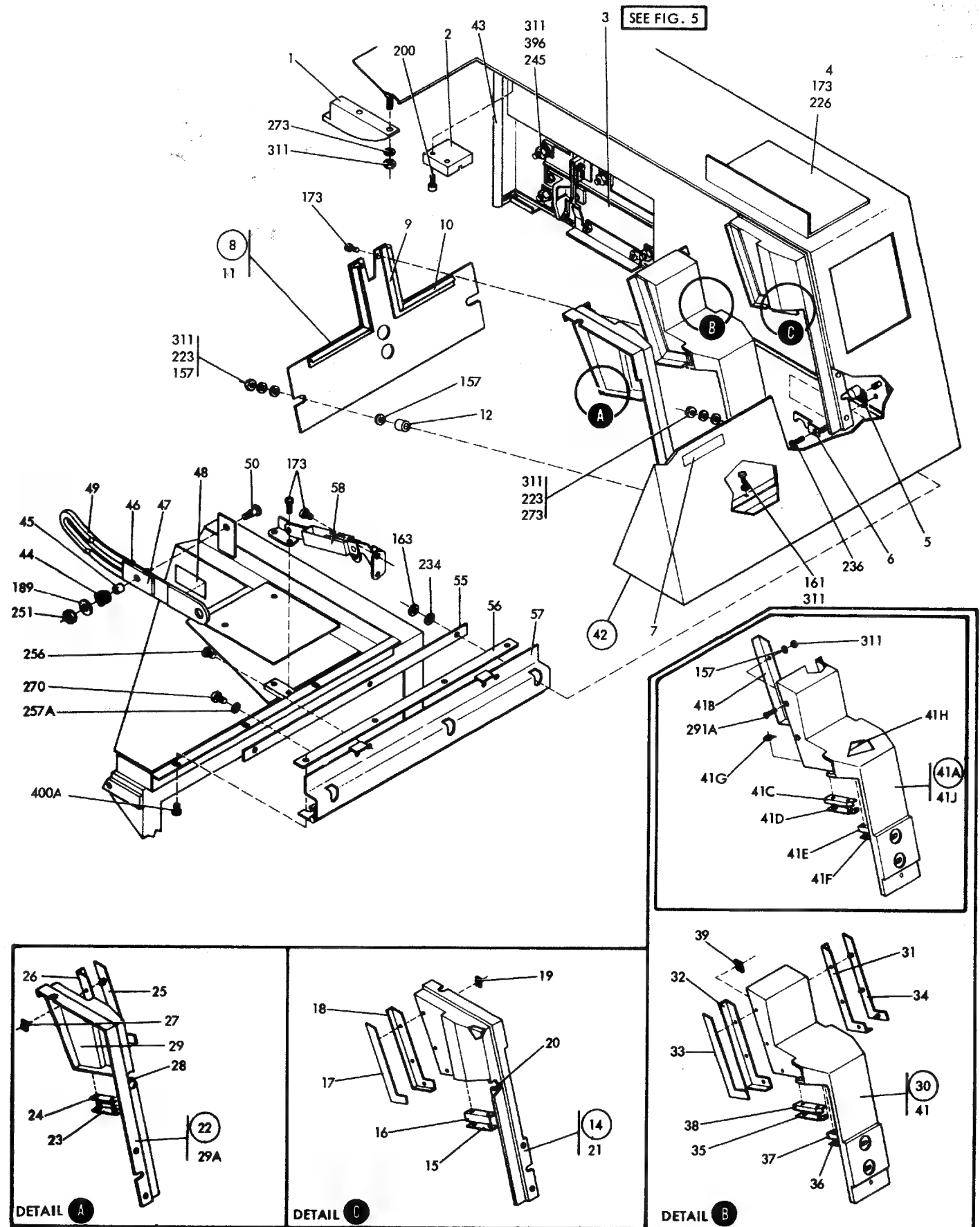


FIGURE 4. TRANSPORT COVER AND MOUNTING HARDWARE. SEE LIST 4.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
4	NO NO.	TRANSPORT COVER AND MOUNTING HARDWARE FOR ILLUSTRATION SEE FIG. 4		
-				
-				
- 1	2592633	• GUIDE, COVER	1	
- 2	2591453	• ACTIVATOR, SWITCH	1	
- 3	2591439	• LATCH ASM, TRANSPORT COVER	1	
- 3		FOR DETAIL BREAKDOWN SEE LIST 5		
- 4	2592625	• JUGGLE PLATE	1	
- 5	24858	• SPRING	1	
- 6	2591429	• LATCH, ARM RETAINING	1	
- 7	2592763	• NAMEPLATE, ENGLISH	1	
- 7	2592764	• NAMEPLATE, ITALIAN	1	
- 7	2592765	• NAMEPLATE, FRENCH	1	
- 7	2592766	• NAMEPLATE, GERMAN	1	
- 7	2592767	• NAMEPLATE, SPANISH	1	
- 7	2592769	• NAMEPLATE, JAPANESE	1	
-	2592730	• SUPPORT ASM	1	
- 9	2591492	• SEAL	AR	
- 10	2592731	• SEAL	AR	
- 11	2592700	• SUPPORT	1	
- 12	57100	• SPACER	2	
- 14	2592726	• TRIM ASM, HOPPER-RH	1	
- 15	2592590	• RETAINER	1	
- 16	2592602	• SEAL	1	
- 17	2592598	• RETAINER	1	
- 18	2592603	• SEAL	1	
- 19	2592594	• FASTENER	5	
- 20	2591492	• SEAL	1	
- 21	2592733	• TRIM	1	
- 22	2592727	• TRIM ASM, HOPPER-LH	1	
- 23	2592590	• RETAINER	1	
- 24	2592602	• SEAL	1	
- 25	2592597	• RETAINER	1	
- 26	2592660	• SEAL	1	
- 27	2592594	• FASTENER	5	
- 28	2591492	• SEAL	1	
- 29	2592788	• FOAM	1	
- 29A	2592741	• TRIM	1	
- 30	2591482	• TRIM ASM, HOPPER CENTER	1	
- 30		USED ON MACHINES WITHOUT EC R18247		
- 31	2592603	• SEAL	1	
- 32	2592660	• SEAL	1	
- 33	2592597	• RETAINER, SEAL	1	
- 34	2592598	• RETAINER, SEAL	1	
- 35	2592593	• RETAINER, SEAL	1	
- 36	2592592	• RETAINER, SEAL	1	
- 37	2592666	• SEAL	1	
- 38	2592667	• SEAL	1	
- 39	2592594	• FASTENER	10	
- 41	2592684	• TRIM	1	
- 41A	2592725	• TRIM ASM, HOPPER CENTER	1	
- 41A		USED ON MACHINES WITH EC R18247		
- 41B	2592723	• SEAL	2	
- 41C	2592666	• SEAL	1	
- 41D	2592592	• RETAINER	1	
- 41E	2592667	• SEAL	1	
- 41F	2592593	• RETAINER	1	
- 41G	2592594	• FASTENER	4	
- 41H	2592789	• FOAM	1	
- 41J	2592734	• TRIM	1	
- 42	2592644	• COVER ASM, MAIN	1	
- 43	607905	• GASKET- 32 INCHES LONG	AR	
- 44	112615	• SPRING	1	
- 45	2591432	• SPACER, 1/2 OD X 0.20 ID X 1/4 THK	1	
- 46	207588	• ROLLER	2	
- 47	207623	• GUIDE, ROLLER	1	
- 48	2591433	• DECAL, STOP ARM CAUTION	1	
- 49	2591428	• ARM, COVER STOP	1	
- 50	2591430	• SCREW, HEX HD SHOULDER 10-32 X 1-7/16 LG	1	
- 55	2592688	• STRAP, COVER CLAMPING	1	
- 56	2592626	• STRAP, HINGE CLAMPING	1	
- 57	2592680	• HINGE	1	
-	2592613	• STAYBRACE	2	
-				
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 4

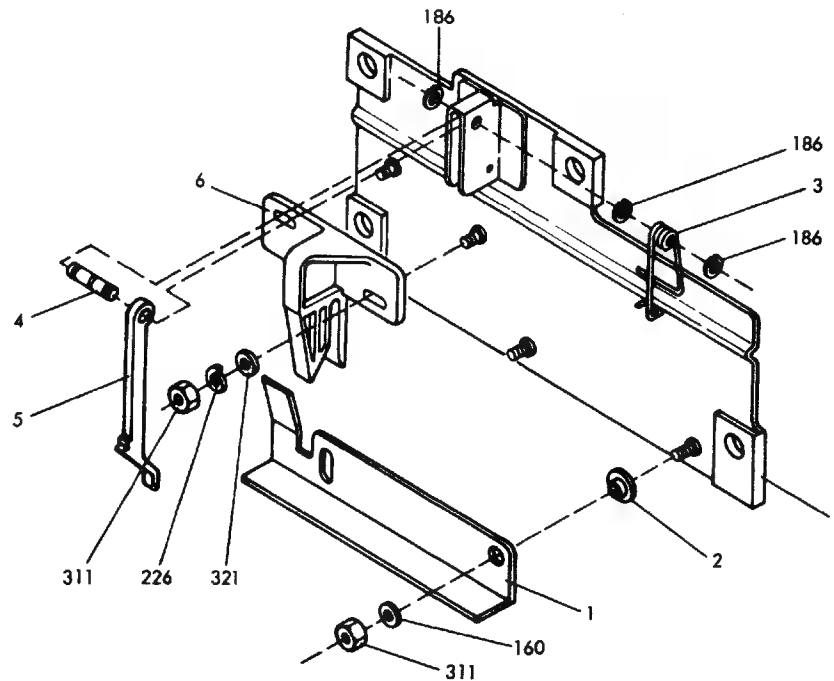


FIGURE 5. LATCH ASM, TRANSPORT COVER. SEE LIST 5.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
5 -	2591439	LATCH ASM, TRANSPORT COVER		
-		FOR NEXT HIGHER ASM SEE LIST 4-3		
-		AND FOR ILLUSTRATION SEE FIG. 5		
- 1	2591490	• LEVER	1	
- 2	2591486	• SPACER	2	
- 3	2591434	• SPRING	1	
- 4	2591487	• STUD	1	
- 5	2591413	• ARM	1	
- 6	2591485	• GUIDE	1	
- 7	2591438	• PLATE	1	
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

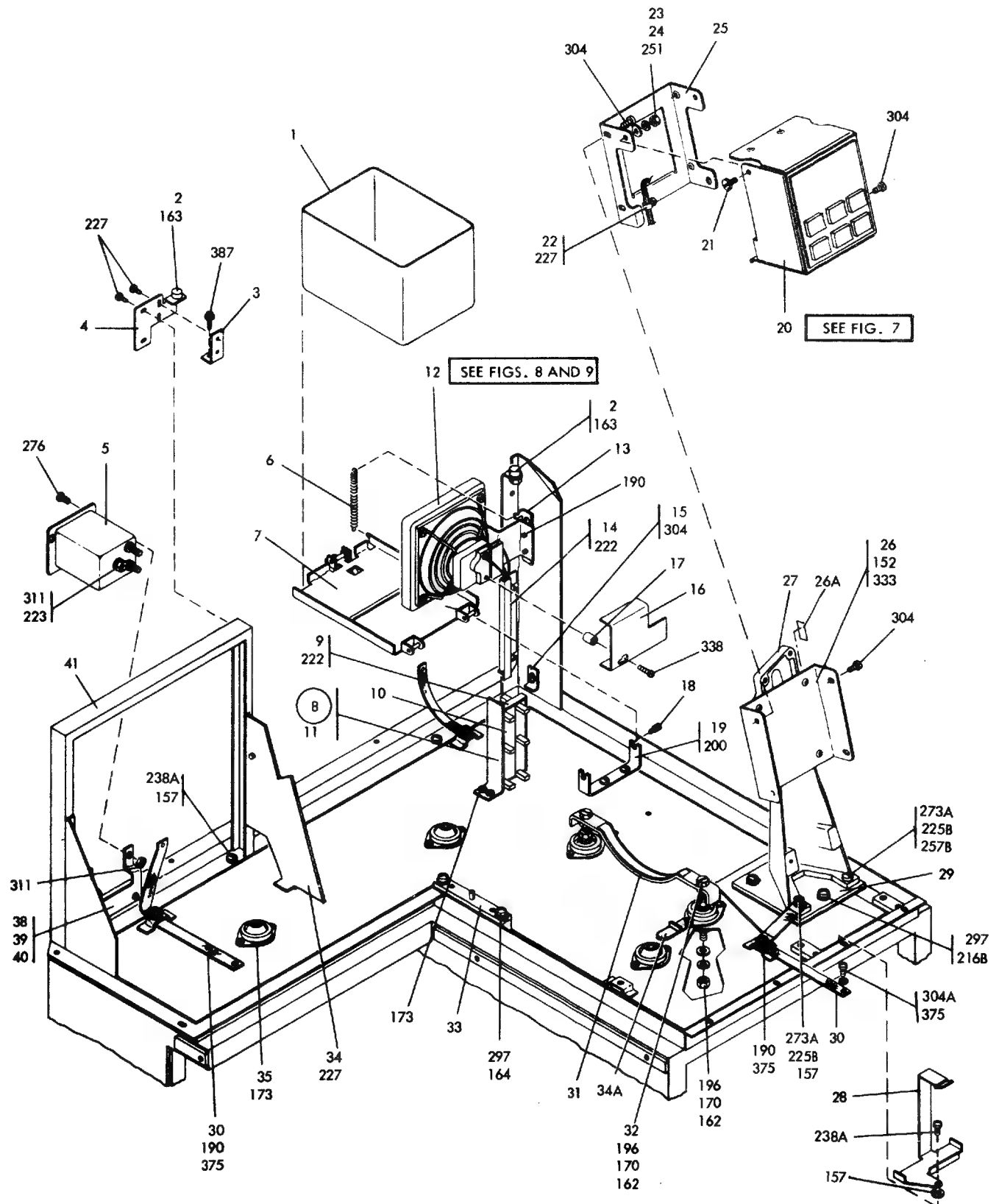


FIGURE 6. CONTROL PANEL, FAN AND MOUNTING HARDWARE. SEE LIST 6.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
6	NO NO.	CONTROL PANEL, FAN AND MOUNTING HARDWARE FOR ILLUSTRATION SEE FIG. 6		
- 1	2591777	. CHIP BOX	1	
- 2	223781	. DOWNSTOP	2	
- 3	2592833	. BRACKET, REAR COVER LATCH	1	
- 4	2592627	. BRACKET	1	
- 5	740503	. METER, USAGE-60 CYCLE	1	
- 5	740608	. METER, USAGE-50 CYCLE	1	
- 6	2593617	. SPRING	1	
- 7	2591796	. TRAY ASM	1	
- 8	2591799	. ADAPTOR ASM	1	
- 9	828458	. CLAMP	1	
- 10	813392	. CONNECTOR	2	
- 11	2591776	. BRACKET	1	
- 12	2592881	. FAN ASM, 60 CYCLE	1	
- 12		FOR DETAIL BREAKDOWN SEE LIST 8		
- 12	2591417	. FAN ASM, 50 CYCLE	1	
- 12		FOR DETAIL BREAKDOWN SEE LIST 9		
- 13	2591790	. BRACKET, SPRING	1	
- 14	2591087	. SHIELD, INTERLOCK LEAD	1	
- 15	2591797	. STOP, CHIP BOX	1	
- 16	2591078	. SHIELD, FAN LEAD-60 CYCLE ONLY	1	
- 17	130448	. COLLAR, USED ON 60 CYCLE	1	
- 17	130509	. SPACER, USED ON 50 CYCLE	1	
- 18	2592797	. SCREW, TRAY RETAINER	1	
- 19	2591727	. BRACKET, CHIP BOX PIVOT	1	
- 20	2592609	. CONTROL PANEL ASM, ENGLISH AND JAPANESE	1	
- 20		FOR DETAIL BREAKDOWN SEE LIST 7		
- 20	2592863	. CONTROL PANEL ASM, GERMAN	1	
- 20		FOR DETAIL BREAKDOWN SEE LIST 7		
- 20	2592865	. CONTROL PANEL ASM, ITALIAN	1	
- 20		FOR DETAIL BREAKDOWN SEE LIST 7		
- 20	2592861	. CONTROL PANEL ASM, FRENCH	1	
- 20		FOR DETAIL BREAKDOWN SEE LIST 7		
- 20	2592867	. CONTROL PANEL ASM, SPANISH	1	
- 20		FOR DETAIL BREAKDOWN SEE LIST 7		
- 21	2592882	. STUD, CONTROL PANEL PIVOT ATT PT	2	
- 22	327921	. CLAMP	1	
- 23	2591473	. WASHER, SPRING ATT PT	2	
- 24	2591470	. SPACER, PIVOT FRICTION ATT PT	2	
- 25	2592610	. BRACKET, CONTROL PANEL-CENTER	1	
- 26	2592611	. BRACKET, CONTROL PANEL-REAR	1	
- 26A	2591152	. LABEL	1	
- 27	2592682	. SUPPORT, HOPPER-RIGHT	1	
- 27		USED ON MACHINES WITHOUT EC 817581		
- 27	2592732	. SUPPORT, HOPPER-RIGHT		
- 27		USED ON MACHINES WITH EC 817581		
- 28	2592816	. BRACKET, TOOL BOX	1	
- 29	2592635	. PLATE ASM, RIGHT SUPPORT		
- 29		USED ON MACHINES WITHOUT EC 817581		
- 30	2101089	. JUMPER, GROUND	5	
- 31	2592852	. CRADLE ASM, MOTOR	1	
- 32	2592858	. SCREW, MACH-HEX HD 1/4-20 X 2-3/4 LG ATT PT	2	
- 33	2592634	. PLATE ASM, LEFT SUPPORT	1	
- 34	356742	. CLAMP	1	
- 34A	532393	. CLAMP	1	
- 35	2592325	. SHOCKMOUNT	5	
- 38	2591406	. BRACKET, METER	1	
- 39	2592152	. SCREW, MACH-UNDCT III HD 8-32 X 5/16 LG ATT PT	2	
- 40	2592155	. WASHER, FLAT 5/8 OD X 11/64 ID X 1/16 THK ATT PT	2	
- 41	2592632	. FRAME	1	
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151 AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 6

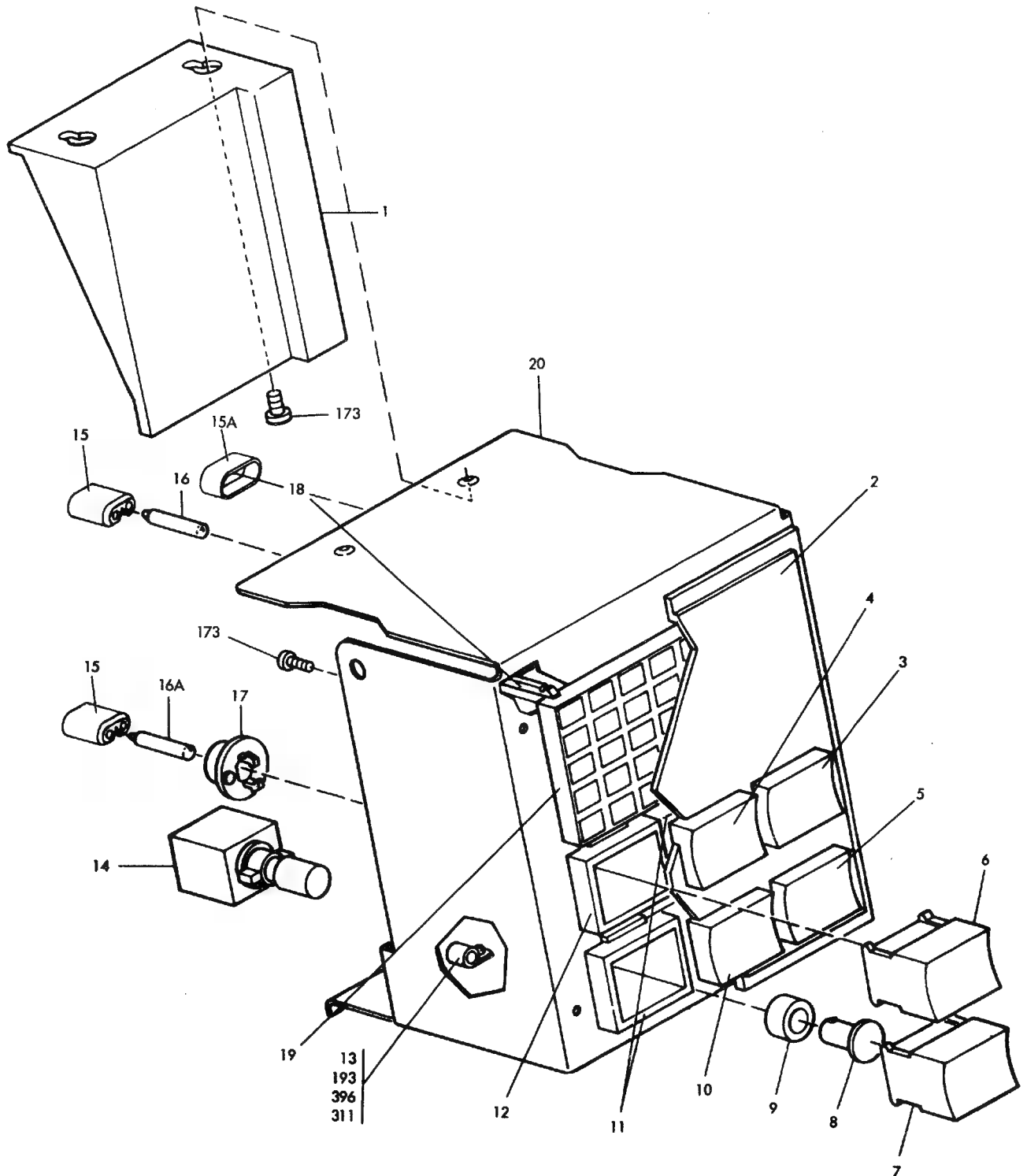


FIGURE 7. CONTROL PANEL ASM. SEE LIST 7.

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 6

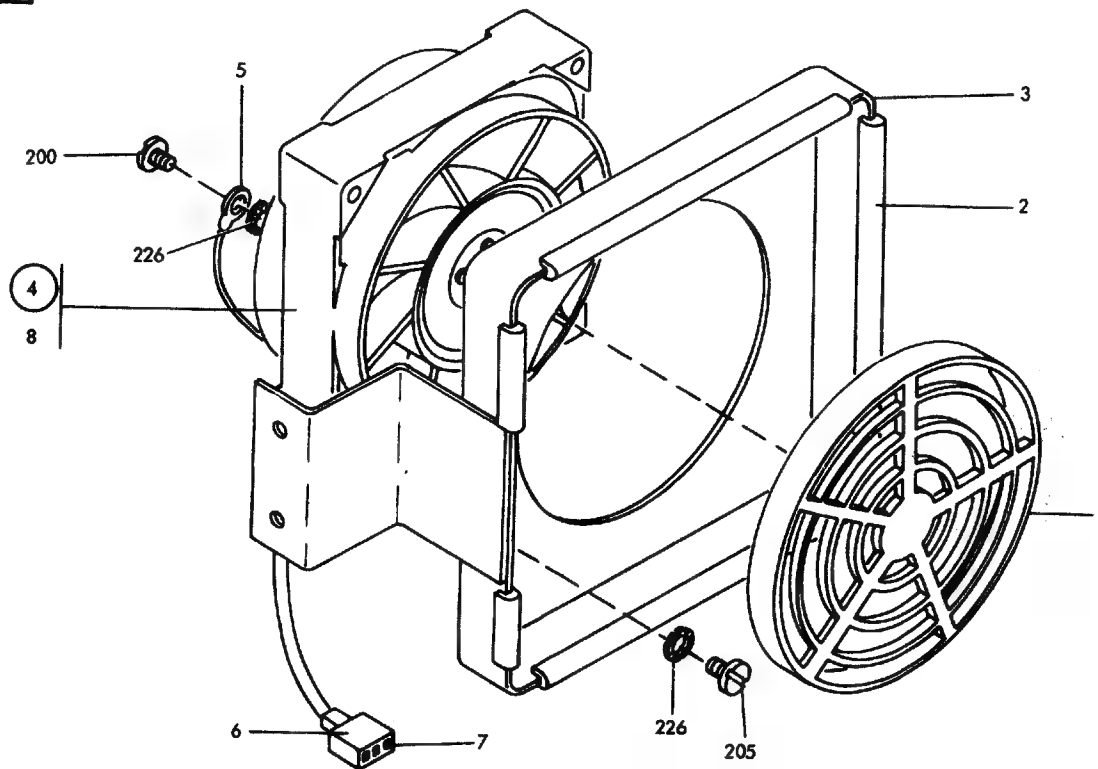


FIGURE 9. FAN ASSEMBLY, 50 CYCLE. SEE LIST 9.

LIST AND INDEX NUMBER	PART NUMBER	1 2 3 4	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
9 -	2591417		FAN ASM-50 CYCLE		
-			FOR NEXT HIGHER ASM SEE LIST 6-12		
-			FOR ILLUSTRATION SEE FIG. 9		
- 1	4103890		• GUARD	2	
- 2	2591483		• SEAL	AR	
- 3	2592692		• BRACKET	1	
- 4	2591418		• FAN ASM	1	
- 5	334921		• RING, TERMINAL	1	
- 6	1166117		• CONNECTOR	1	
- 7	1166114		• TERMINAL	3	
- 8	4120171		• FAN	1	
-					
-			FOR ATTACHING PARTS, INDEX NOS. 151		
-			AND ABOVE, SEE LIST 54		

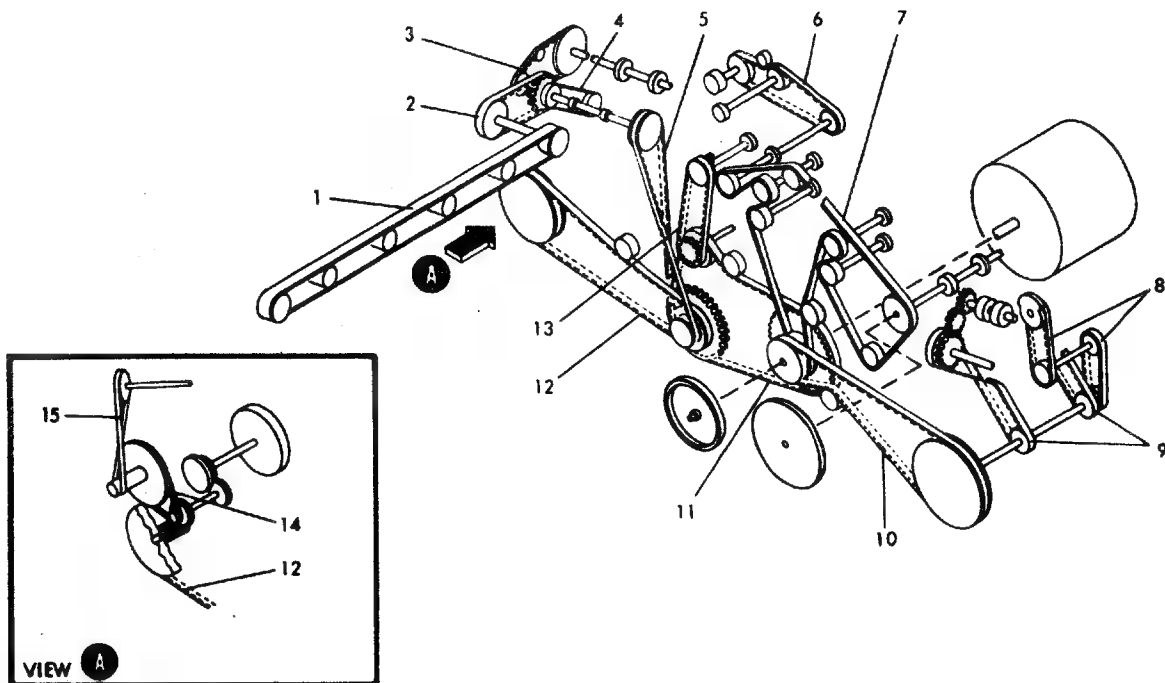


FIGURE 10. BELT DIAGRAM. SEE LIST 10.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
10	NO NO.	BELT DIAGRAM					
-		FOR ILLUSTRATION SEE FIG. 10					
- 1	2592209	. BELT, STACKER TRANSPORT				1	
- 2	749700	. BELT, STACKER DRIVE				1	
- 3	2592318	. BELT, PRINT CLUTCH				1	
- 4	2592099	. BELT, PRINT FIRE CB EMITTER				1	
- 5	638855	. BELT, PRINT EJECT				1	
- 6	2591065	. BELT, PUNCH EJECT				1	
- 6		USED ON MACHINES WITHOUT EC 818229					
- 6	2591394	. BELT, PUNCH EJECT				1	
- 6		USED ON MACHINES WITH EC 818229					
- 7	2591724	. FLAT BELT, MAIN TRANSPORT-MODEL 1				1	
- 7	2591064	. FLAT BELT, MAIN TRANSPORT-MODEL 2				1	
- 8	433466	. BELT, HOPPER INJECT ROLL AND CB				2	
- 9	2591394	. BELT, PRIMARY AND SECONDARY HOPPER DRIVE				2	
- 10	2591096	. BELT, HOPPER INPUT-MODEL 1 60 CYCLE				1	
- 10	2592599	. BELT, HOPPER INPUT-MODEL 1 50 CYCLE				1	
- 10	2591097	. BELT, HOPPER INPUT-MODEL 2, 50/60 CYCLE				1	
- 11	2591097	. BELT, PUNCH INPUT-MODEL 1, 50/60 CYCLE-				1	
- 11		USED ON MACHINES WITHOUT EC817584					
- 11	612839	. BELT, PUNCH INPUT-MODEL 1, 60 CYCLE-				1	
- 11		USED ON MACHINES WITH EC817584					
- 11	365579	. BELT, PUNCH INPUT-MODEL 1, 50 CYCLE-				1	
- 11		USED ON MACHINES WITH EC817584					
- 11	365579	. BELT, PUNCH INPUT-MODEL 2, 60 CYCLE-USED				1	
- 11		ON MACHINES WITH OR WITHOUT EC817584					
- 11	2591424	. BELT, PUNCH INPUT-MODEL 2, 50 CYCLE-				1	
- 11		USED ON MACHINES WITHOUT EC817584					
- 11	2591628	. BELT, PUNCH INPUT-MODEL 2, 50 CYCLE-				1	
- 11		USED ON MACHINES WITH EC817584					
- 12	2592036	. BELT, SIDE MOTION CAM DRIVE				1	
- 13	2591717	. BELT, INCREMENTAL DRIVE				1	
- 14	2596575	. BELT, RIBBON IDLER				1	
- 15	2591643	. BELT, RIBBON DRIVE				1	

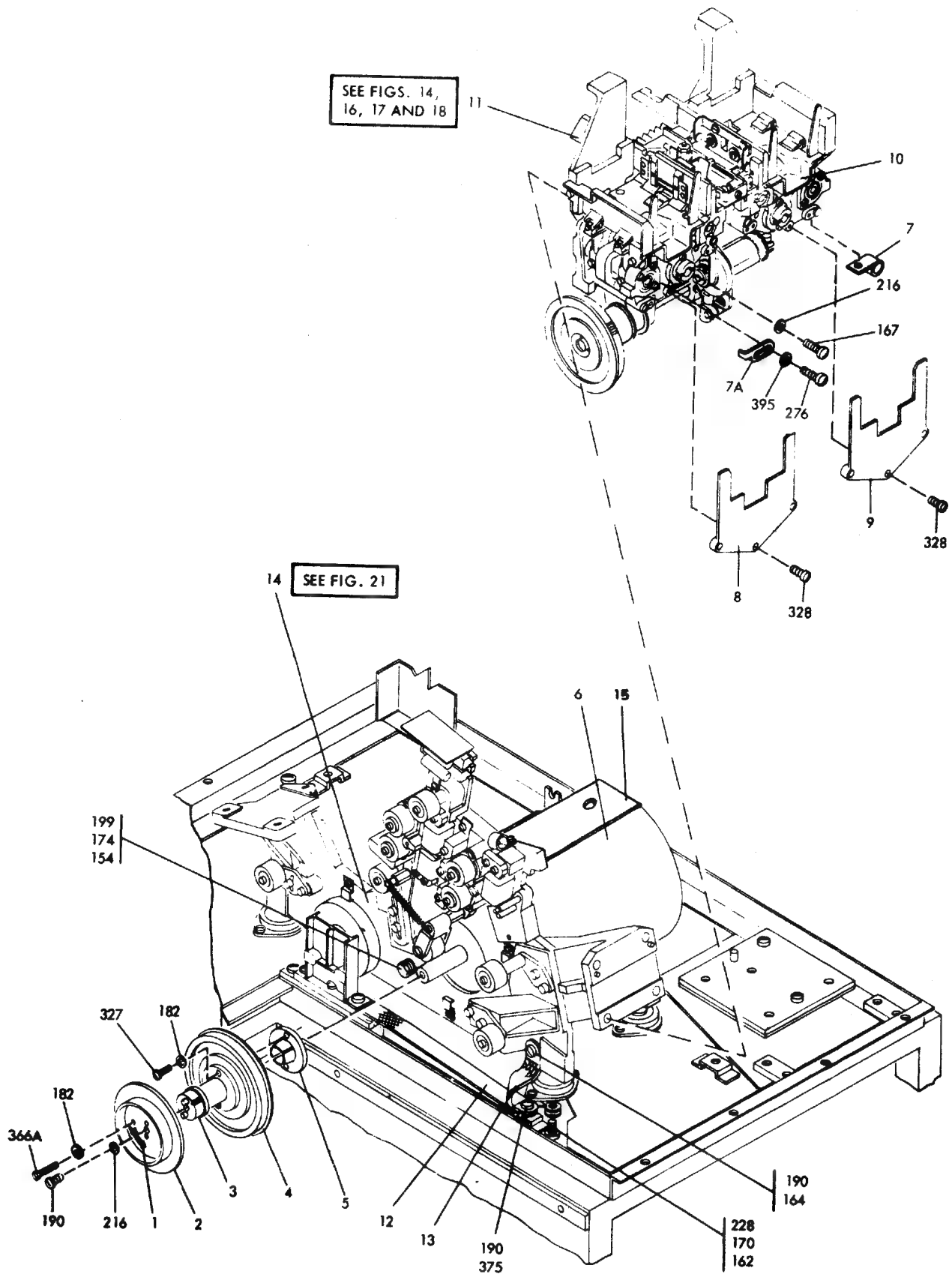


FIGURE 11. HOPPER AND DRIVE MOTOR AREA. SEE LIST 11.

[illegible]

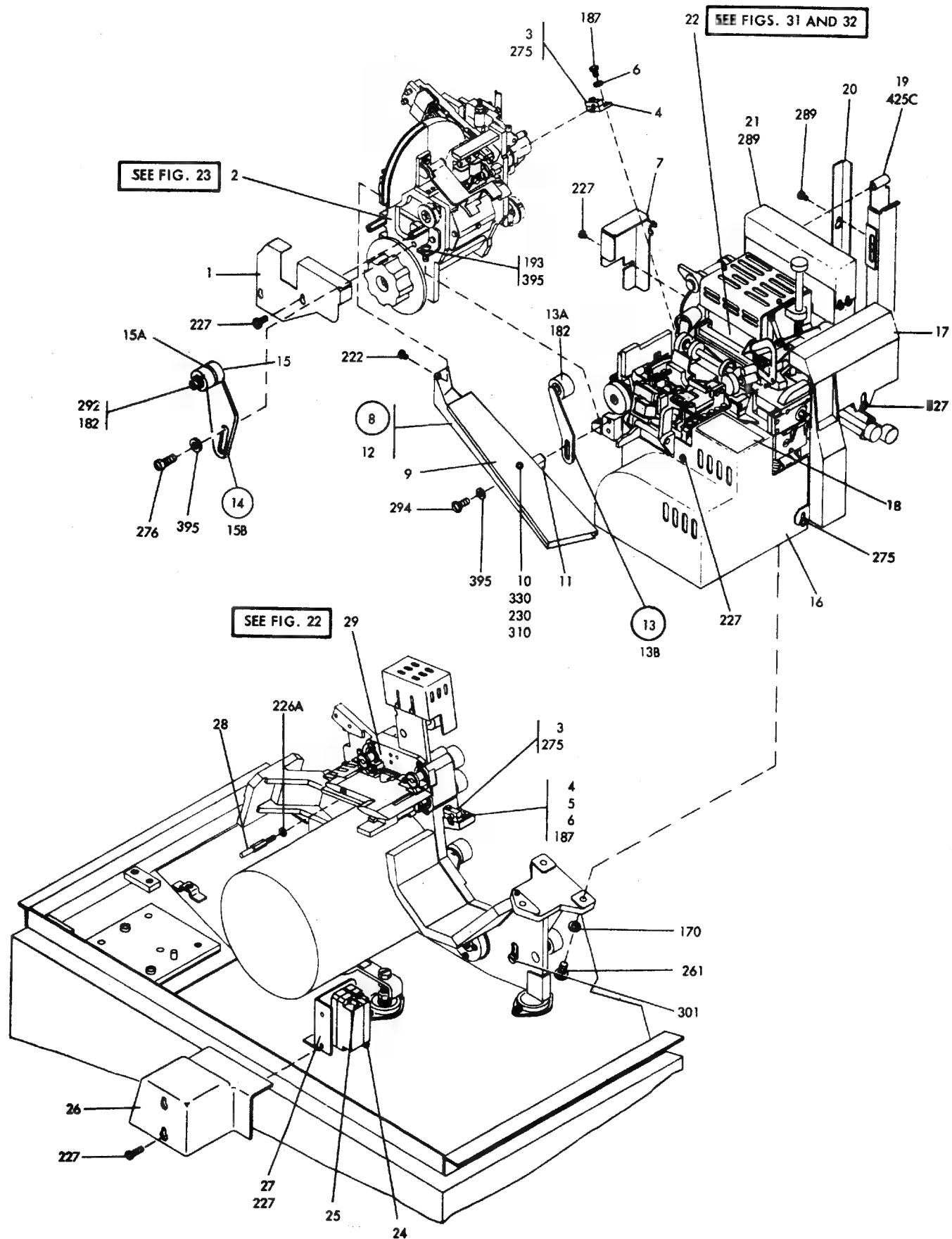


FIGURE 12. PUNCH UNIT AND CORNER STATION AREA. SEE LIST 12.

[illegible]

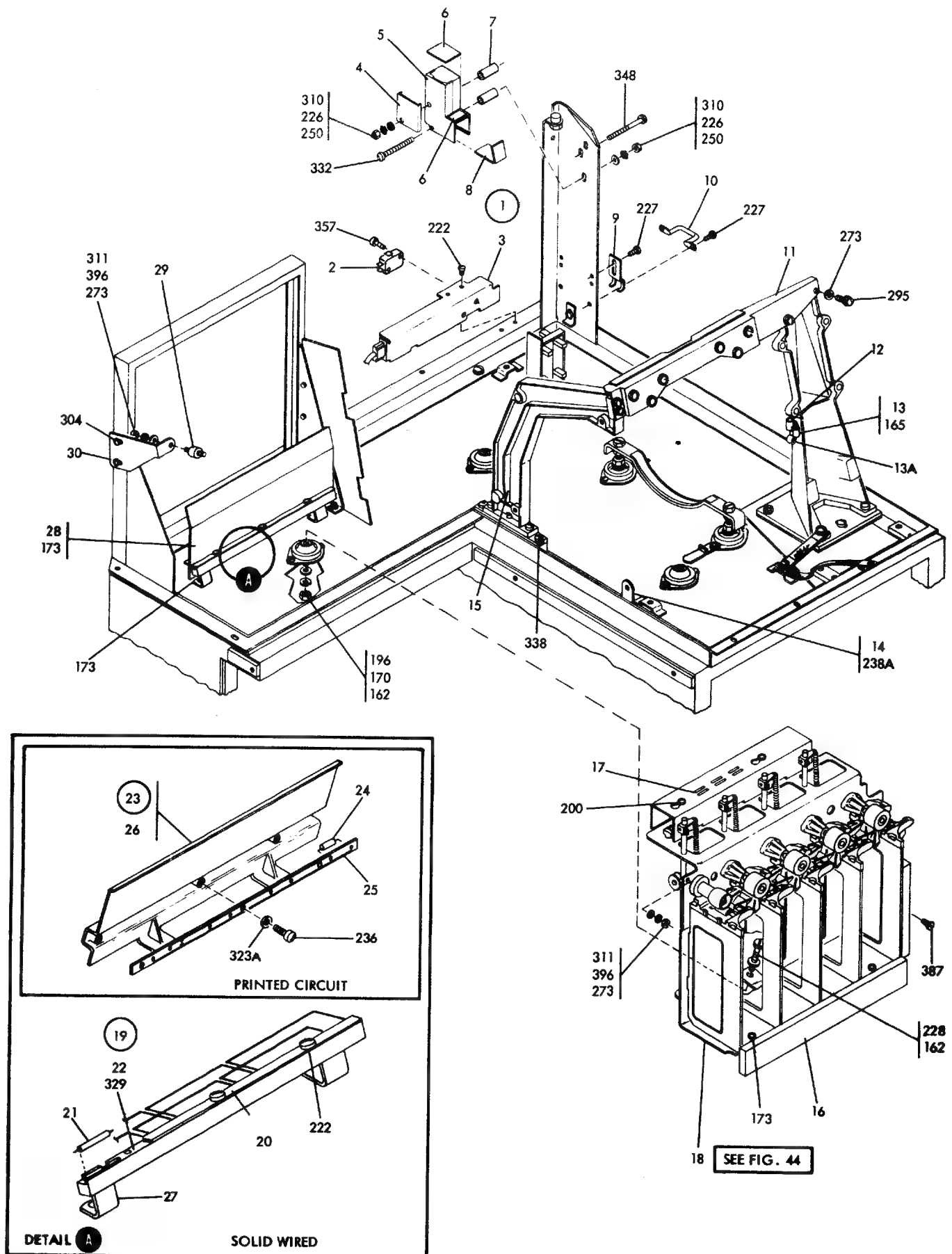


FIGURE 13. STACKER, SWITCHES ~~AND~~ MOUNTING HARDWARE. SEE LIST 13.

[illegible]



LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
14 -	2592500	HOPPER ASM, FRONT		
-		FOR NEXT HIGHER ASM SEE LIST 11-11		
-		AND FOR ILLUSTRATION SEE FIG. 14		
- 1	2592520	• CARD SENSOR ASM	1	
- 3	2592585	• BED, CORNER	1	
- 4	2592587	• DEFLECTOR, DUST	2	
- 5	2592426	• BED, SECONDARY	1	
- 6	2592415	• BED, PRIMARY	1	
- 7	2592405	• TIE BAR, PRIMARY	1	
- 8	2592404	• TIE BAR, SECONDARY	1	
- 9	2592482	• POST, GUIDE-RIGHT	2	
- 10	2592483	• POST, GUIDE-LEFT	2	
- 11	610131	• BEARING	3	
- 12	2592582	• BEARING	2	
- 13	2592580	• BEARING	2	
- 14	2592518	• SPRING, CAM FOLLOWER	4	
- 15	364156	• BELT, HOPPER DRIVE	1	
- 16	2592494	• PULLEY	1	
- 17	2592475	• FLANGE	1	
- 18	NO NO.	• PULLEY, KEYED-MACHINES EQUIPPED WITH KEYED PULLEY REQUIRE REPLACEMENT OF THE PULLEY AND SHAFT. ORDER ITEMS 20, 21 AND 22.	1	
- 18				
- 18				
- 19	NO NO.	• SHAFT, KEYED-MACHINES EQUIPPED WITH KEYED SHAFT REQUIRE REPLACEMENT OF THE SHAFT AND PULLEY. ORDER ITEMS 20, 21 AND 22.	1	
- 19				
- 19				
- 20	2592496	• PULLEY, CLAMPED-60 CYCLE	1	
- 20	2592527	• PULLEY, CLAMPED-50 CYCLE	1	
- 22	2592531	• JACKSHAFT	1	
- 23	2591056	• IDLER ROLL	1	
- 24	2592533	• BRACKET	1	
- 25	433466	• BELT, CB	1	
- 26	2592444	• HOUSING ASM, CB DISK	1	
- 26		FOR DETAIL BREAKDOWN SEE LIST 15		
- 27	2592550	• SUPPORT ASM	1	
- 28	2592423	• BUSHING, SPRING RETAINING	4	
- 29	2592456	• STUD, CLUTCH SPRING	4	
- 30	2592427	• STRIP, REGISTRATION	2	
- 31	2592408	NR • SUPPORT CASTING ASM	1	
* - 32	2592382	NR • • SUPPORT, PRIMARY	1	
* - 33	2592383	NR • • SUPPORT, SECONDARY	1	
* - 34	2592385	NR • • • CASTING, HOPPER	1	
-				
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151 AND ABOVE, SEE LIST 54		
- 32	2418389	SUPPORT, PRIMARY	1	
* - 33	2418388	SUPPORT, SECONDARY	1	
* - 34	2418387	CASTING HOPPER	1	
		} FOR WTC ONLY		

FOR PARTS
NOT SHOWN
SEE FIG. 14

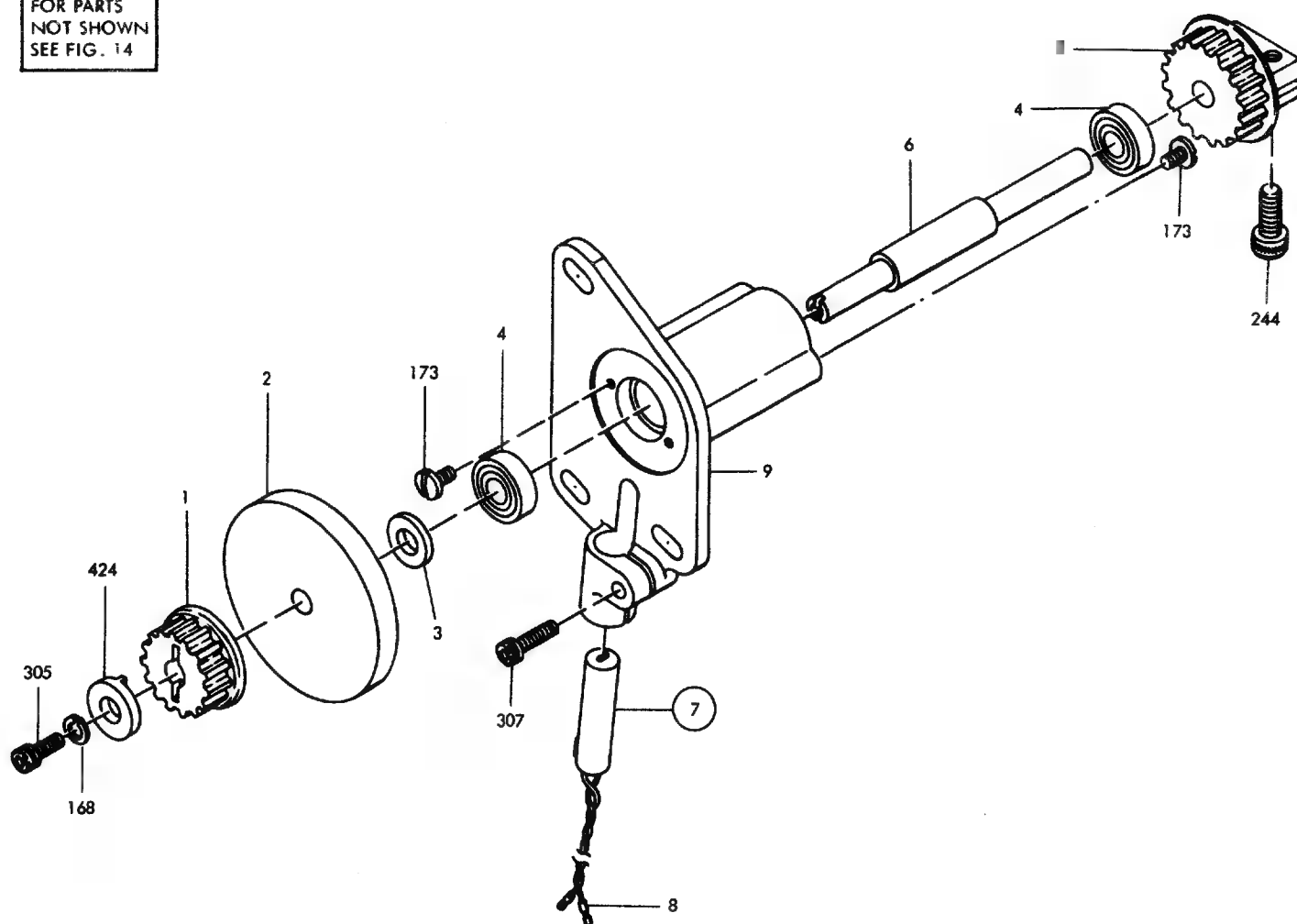


FIGURE 15. HOUSING ASM, CB DISK. SEE LIST 15.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
15 -	2592444	HOUSING ASM, CB DISK		
-		FOR NEXT HIGHER ASM SEE LIST 14-26		
-		AND FOR ILLUSTRATION SEE FIG. 15		
- 1	2592449	• PULLEY, ALIGNMENT WHEEL DRIVE	1	
- 2	2592448	• DISK, EMITTER	1	
- 3	612171	• SPACER	1	
- 4	613725	• BEARING	1	
- 5	2592492	• PULLEY, ALIGNMENT WHEEL ADJUST	2	
- 6	2592446	• SHAFT, INTERMEDIATE	1	
- 7	2593899	• COIL ASM	1	
- 8	187243	• TERMINAL	1	
-	2592403	• HOUSING	4	
-			1	
-				
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 11

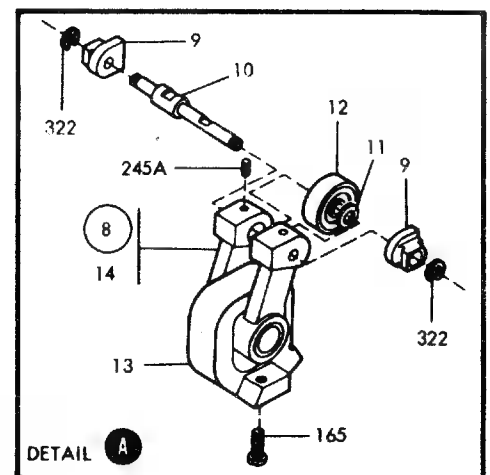
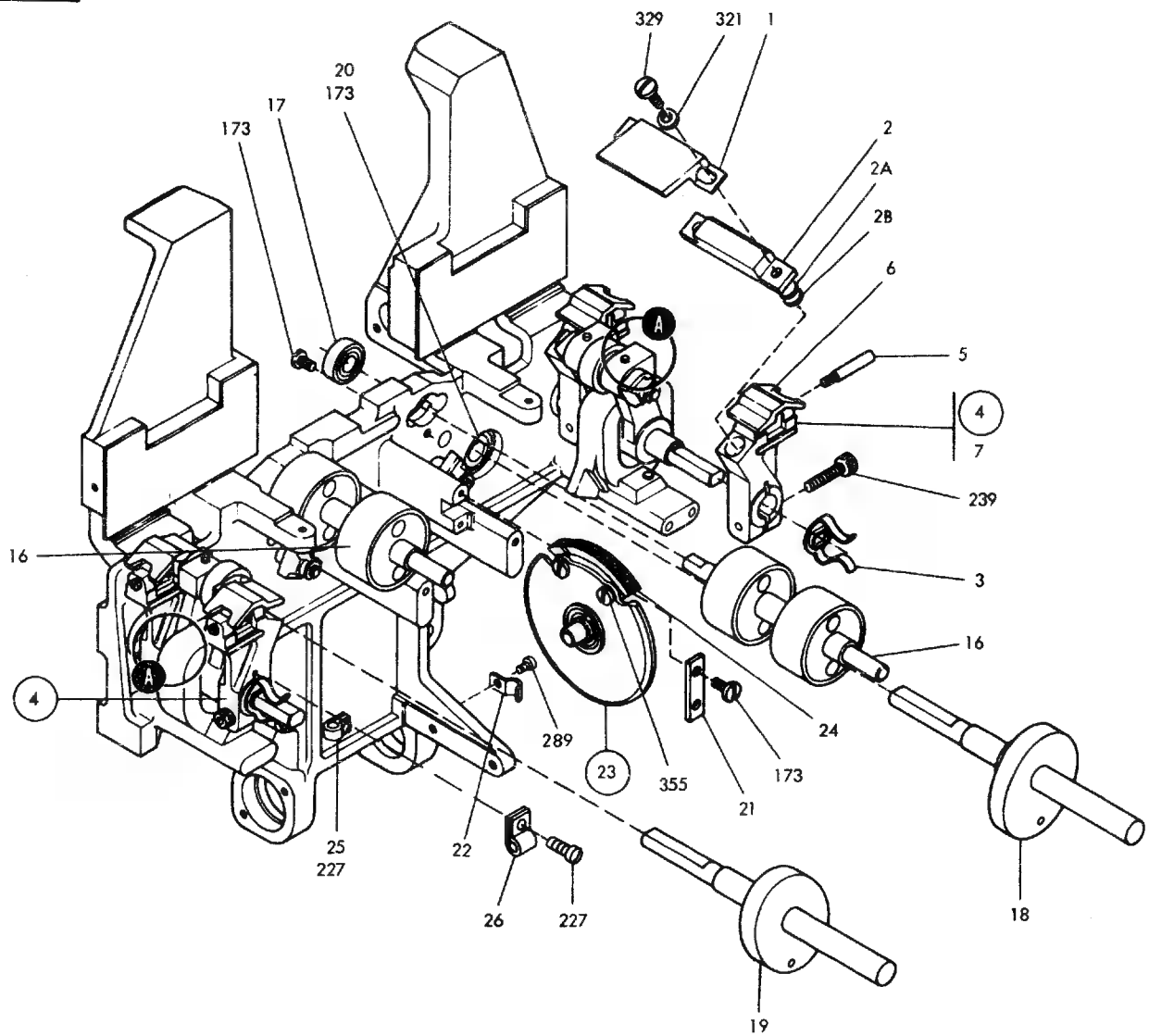


FIGURE 16. HOPPER ASM, FRONT. SEE LIST 16.

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 11

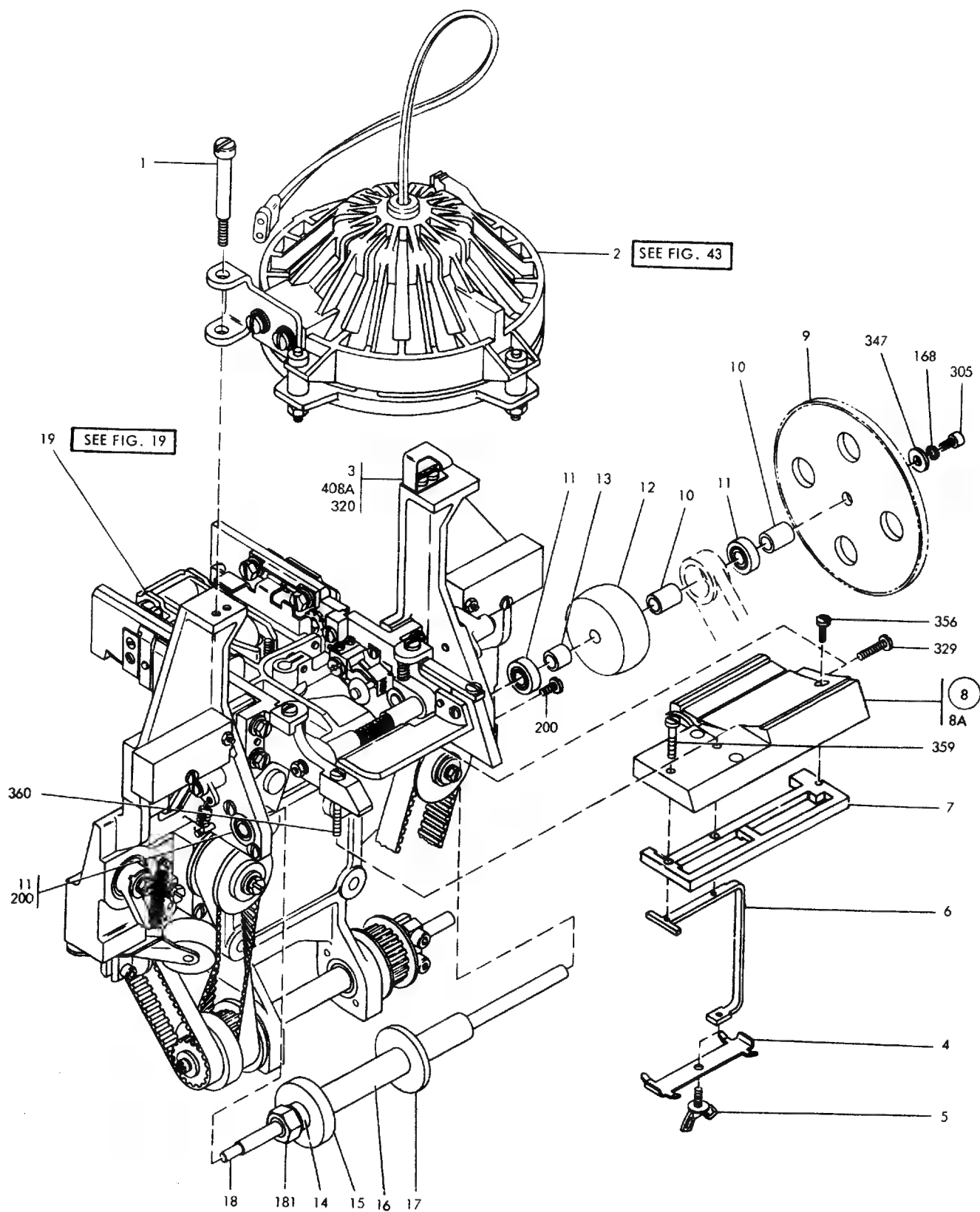


FIGURE 17. HOPPER AND READ STATION ASM. SEE LIST 17.

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 11

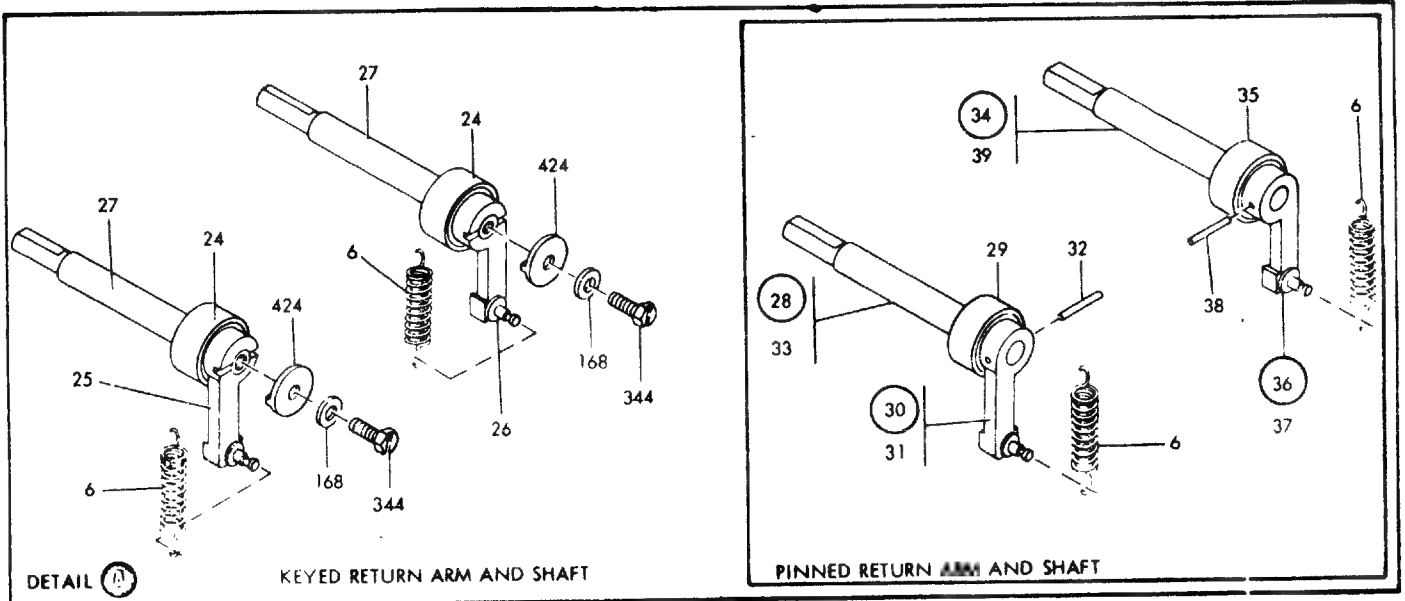
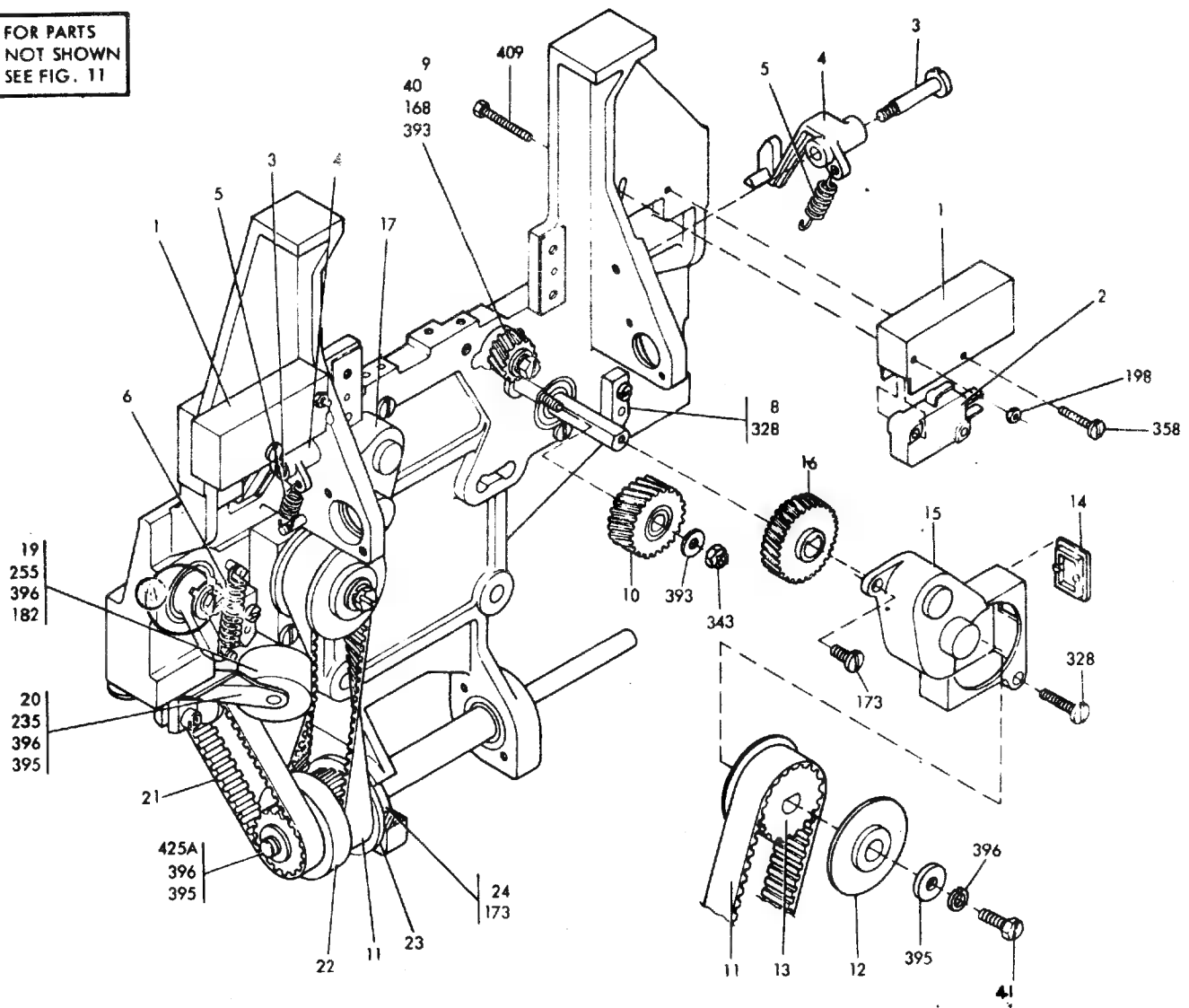


FIGURE 18. HOPPER ASSEMBLY, REAR. SEE LIST 18.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
18 -	2592500	HOPPER ASM, REAR		
-		FOR NEXT HIGHER ASM SEE LIST 11-11		
-		AND FOR ILLUSTRATION SEE FIG. 18		
- 1	2592576	• SHIELD, SWITCH	2	
- 2	2592485	• SWITCH, 28VDC 28A SPDT	2	
- 3	2592504	• SCREW, SWITCH LEVER PIVOT	2	
- 4	2593139	• ARM, EMPTY SWITCH	2	
- 4		ON MACHINES WITHOUT EC 818589		
- 4		ORDER BOTH ITEMS 4 AND 5		
- 5	2593247	• SPRING, SWITCH ARM	1	
- 5		ON MACHINES WITHOUT EC 818589		
- 5		ORDER BOTH ITEMS 4 AND 5		
- 8	2592575	• SPRING, PICKER KNIFE RESTORE	2	
- 8	2592481	• STOP, RETURN ARM	2	
- 9	2592855	• GEAR, FEED ROLL	2	
- 10	2592467	• GEAR ASM	2	
- 11	2591394	• BELT, HOPPER DRIVE	2	
- 12	2592475	• FLANGE	2	
- 13	2592497	• PULLEY	2	
- 14	2592506	• PLATE, GEAR COVER	2	
- 15	2592799	• COVER, GEAR-RIGHT	1	
- 16	2592853	• GEAR, CAM SHAFT	2	
- 17	2592798	• COVER, GEAR-LEFT	1	
- 19	2591056	• IDLER ROLL	1	
- 20	2592532	• BRACKET	1	
- 21	433466	• BELT, INJECT ROLL	1	
- 22	2592474	• PULLEY, JACKSHAFT	1	
- 23	2592579	• FLANGE, JACKSHAFT PULLEY	1	
- 24	610131	• BEARING	3	
- 25	NO NO.	• ARM, KEYED-PRIMARY PICKER KNIFE RETURN	1	
- 25		MACHINES EQUIPPED WITH KEYED RETURN		
- 25		ARM REQUIRE REPLACEMENT OF THE ARM,		
- 25		SHAFT AND BEARING. ORDER ITEM 28.		
- 26	NO NO.	• ARM, KEYED-SECONDARY PICKER KNIFE RETURN	1	
- 26		MACHINES EQUIPPED WITH KEYED RETURN		
- 26		ARM REQUIRE REPLACEMENT OF THE ARM,		
- 26		SHAFT AND BEARING. ORDER ITEM 34.		
- 27	NO NO.	• SHAFT, KEYED-PICKER KNIFE	2	
- 27		MACHINES EQUIPPED WITH KEYED SHAFT		
- 27		REQUIRE REPLACEMENT OF THE SHAFT,		
- 27		ARM AND BEARING. ORDER ITEM 28 FOR		
- 27		PRIMARY PICKER AND ORDER ITEM 34		
- 27		FOR SECONDARY PICKER.		
- 28	2592143	• SHAFT AND BEARING ASM, PRIMARY-PINNED	1	
- 29	5311888	• BEARING	1	
- 30	2592509	• ARM AND SHAFT ASM	1	
- 31	2592478	• ARM	1	
- 32	14464	• PIN	1	
- 33	2592476	• SHAFT	1	
- 34	2592163	• SHAFT AND BEARING ASM, SECONDARY-PINNED	1	
- 35	5311888	• BEARING	1	
- 36	2592513	• ARM AND SHAFT ASM	1	
- 37	2592463	• ARM	1	
- 38	14464	• PIN	1	
- 39	2592476	• SHAFT	1	
- 40	2591685	SCREW		
- 41	2593254	SCREW		
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 19

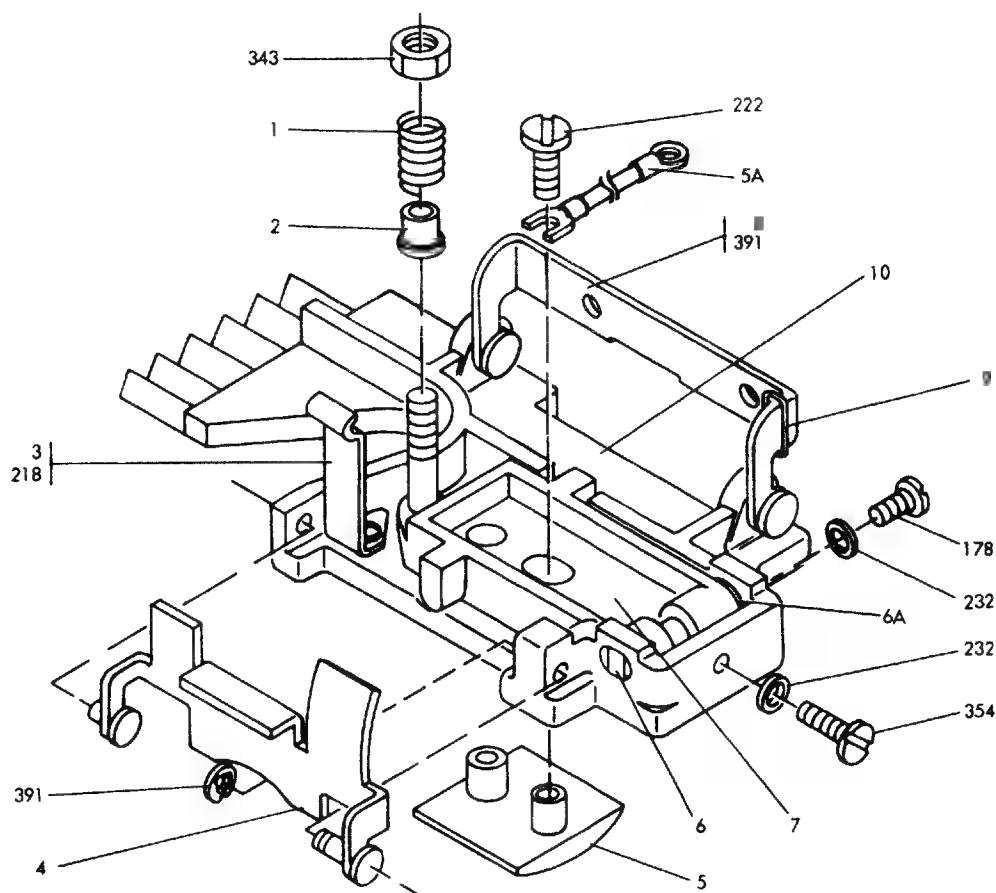


FIGURE 20. COVER ASM, HOPPER CARD. SEE LIST 20.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
20 -	2592410	COVER ASM,HOPPER CARD		
-		FOR NEXT HIGHER ASM SEE LIST 19-4		
-		AND FOR ILLUSTRATION SEE FIG. 20		
- 1	2592561	• SPRING,PRESSURE SHOE	1	
- 2	2592565	• GUIDE,SPRING	1	
- 3	2592557	• SPRING	1	
- 4	2592546	• HINGE,LATCH	1	
- 5	2591403	• SHOE,READ INJECT	1	
- 5A	2592435	• JUMPER	1	
- 6	2592551	• SHAFT,PIVOT	1	
- 6A	2592447	• SPRING WASHER	1	
- 6A		USED ON MACHINES WITH EC 817683		
- 7	2592499	• ARM,PRESSURE ROLL	1	
- 9	2592540	• HINGE,CARD COVER	1	
- 9	2592581	• SPRING,HOPPER COVER RETURN	1	
- 10	2592411	• COVER,HOPPER CARD	1	
-				
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		■ ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 11

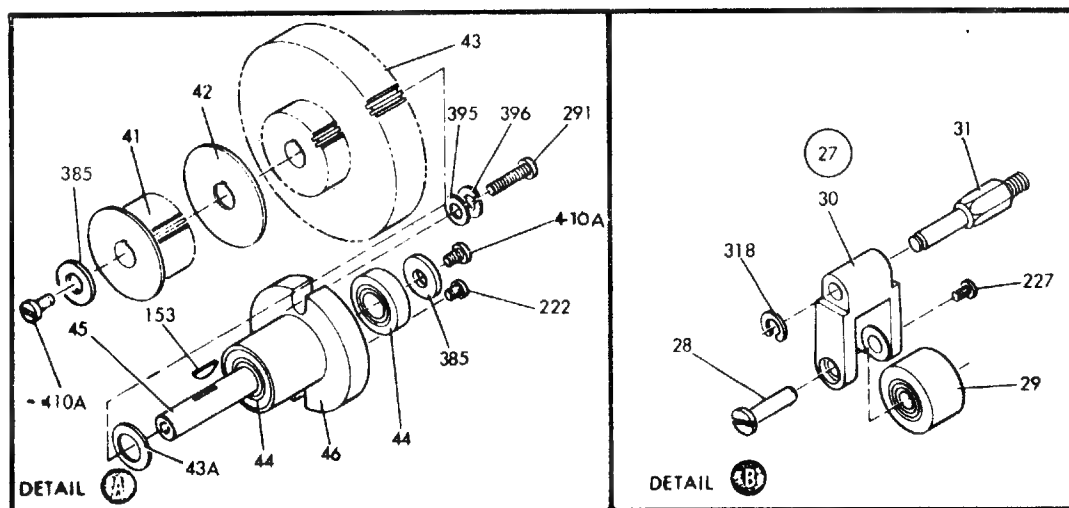
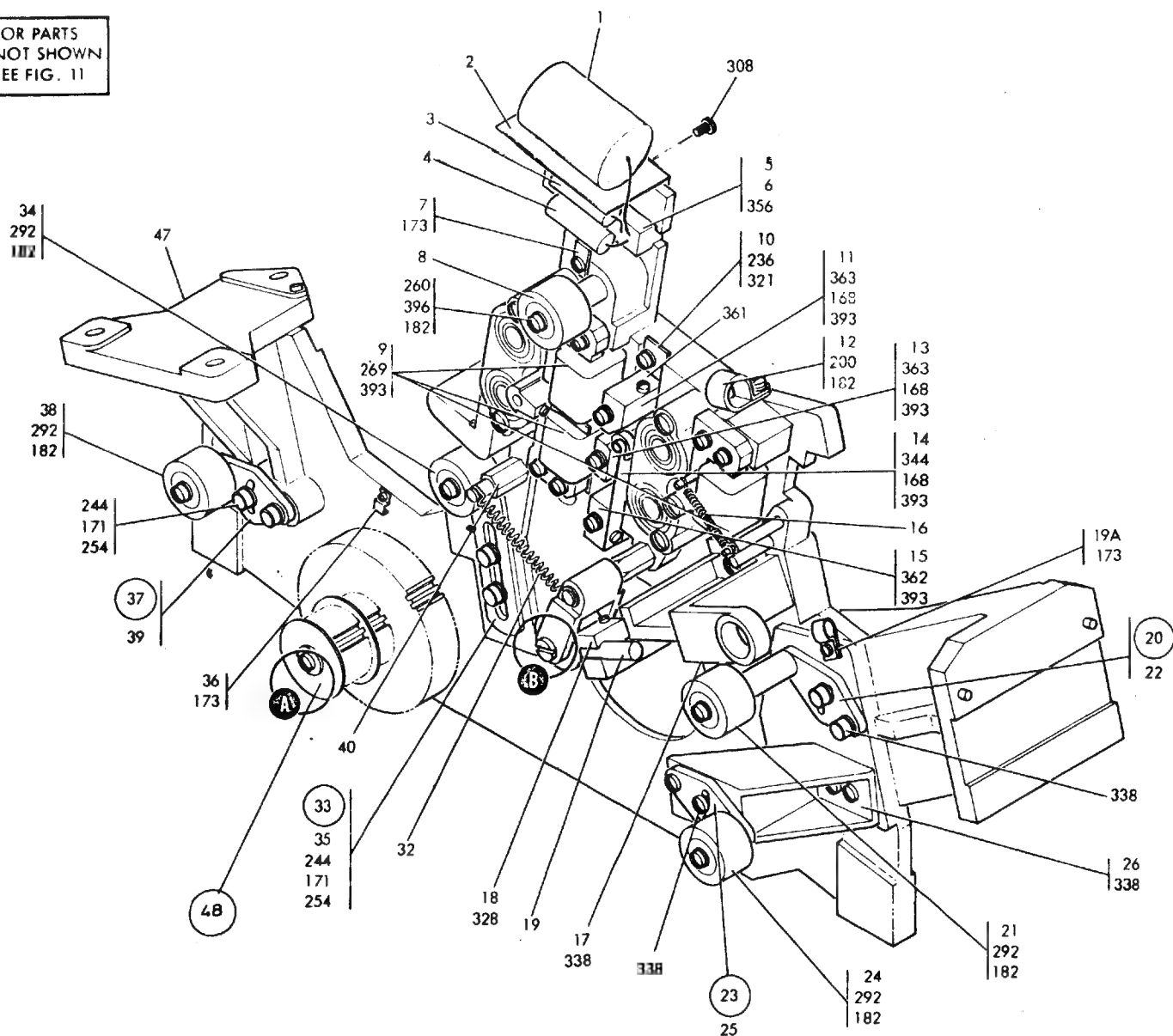


FIGURE 21. BACKBONE ASM. SEE LIST 21.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
21	NO NO.	BACKBONE ASM		
-		FOR NEXT HIGHER ASM SEE LIST 11-14		
-		AND FOR ILLUSTRATION SEE FIG. 21		
- 1	1177266	• CAPACITOR	1	
- 2	2591871	• HEAT SHIELD	1	
- 3	2133486	• RESISTOR, 50 OHM P/M ■ PER CENT 10 WATT	1	
- 4	2591155	• RESISTOR, 30 OHM 10W	1	
- 5	302090	• TERMINAL BLOCK	2	
- 6	302131	• INSULATOR	2	
- 7	2592899	• RETAINER, FIBER OPTICS	1	
- 8	2591056	• ROLL, IDLER	1	
- 9	2592901	• MAGNET ASM, REG PRESSURE ROLL 24V	1	
- 10	2592903	• BLOCK, ARMATURE LOCATOR	1	
- 11	2592904	• STOP, ARMATURE	1	
- 12	515661	• CLAMP, FIBER OPTICS	1	
- 13	2592905	• STOP, ARMATURE	1	
- 14	2592932	• DETENT	1	
- 15	2592902	• BLOCK, DETENT SPRING	1	
- 16	2592906	• SPRING, PATH SELECTOR	1	
- 17	2592824	• HOUSING, EMITTER AND BEARING	1	
- 18	2592828	• CLAMP, EMITTER	1	
- 19	2592773	• COIL ASM	1	
- 19A	356742	• CLAMP, CABLE	1	
- 20	2591057	• IDLER ASM, FLAT BELT	1	
- 20		USED ON MACHINES WITHOUT EC 817604		
- 20	2592762	• IDLER ASM, FLAT BELT	1	
- 20		USED ON MACHINES WITH EC 817604		
- 21	2591056	• ROLL	1	
- 22	2591070	• BRACKET-USED ON MACHINES WITHOUT EC 817604	1	
- 22	2591088	• BRACKET-USED ON MACHINES WITH EC 817604	1	
- 23	2592762	• IDLER ASM, HOPPER INPUT	1	
- 24	2591056	• ROLL	1	
- 25	2591088	• BRACKET	1	
- 26	2591061	• BRACKET	1	
- 27	2591050	• IDLER ASM	1	
- 28	2591067	• STUD	1	
- 29	2591056	• ROLL	1	
- 30	2591066	• BRACKET	1	
- 31	2591051	• STUD, IDLER PIVOT	1	
- 32	2591086	• SPRING, IDLER-MODEL 1	1	
- 32	2591095	• SPRING, IDLER-MODEL 2	1	
- 33	2591058	• IDLER ASM, PUNCH INPUT	1	
- 34	2591056	• ROLL	1	
- 35	2591073	• PLATE	1	
- 36	2592722	• CLAMP, FIBER OPTICS	3	
- 37	2592306	• IDLER ASM-USED ON MACHINES WITHOUT EC 817604	1	
- 37	2592762	• IDLER ASM-USED ON MACHINES WITH EC 817604	1	
- 38	2591056	• ROLL	1	
- 39	2592305	• BRACKET-USED ON MACHINES WITHOUT EC 817604	1	
- 39	2591088	• BRACKET-USED ON MACHINES WITH EC 817604	1	
- 40	2591052	• STUD, SPRING	1	
NR- 41	2591085	• PULLEY, JACKSHAFT OUTPUT	1	
- 42	2591055	• FLANGE, JACKSHAFT	1	
NR- 43	2591084	• PULLEY, JACKSHAFT INPUT-60 CYCLE	1	
- 43	2591091	• PULLEY, JACKSHAFT INPUT-50 CYCLE	1	
- 43A	139629	• SPACER	1	
NR- 44	613875	• BEARING	2	
NR- 45	2591054	• JACKSHAFT	1	
NR- 46	2591053	• HOUSING, JACKSHAFT BEARING	1	
- 47	2592950	• BACKBONE	1	
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		
-				
- 48	2418418	• JACKSHAFT ASM FOR WTC ONLY	1	

FOR PARTS
NOT SHOWN
SEE FIG. 12

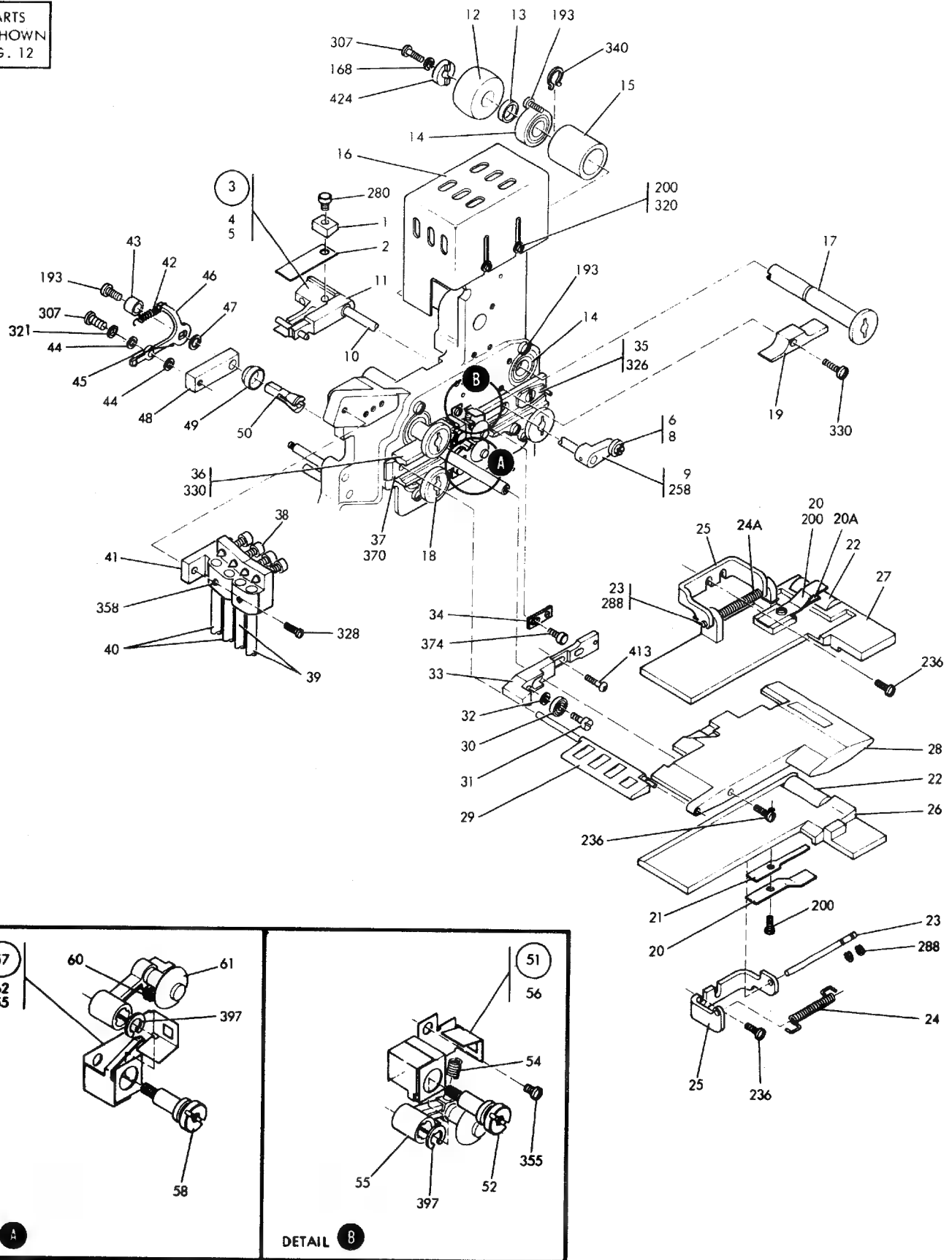


FIGURE 22. WAIT STATION ASM. SEE LIST 22.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
22	NO NO.	WAIT STATION ASM		
-		FOR NEXT HIGHER ASM SEE LIST 12-29		
-		AND FOR ILLUSTRATION SEE FIG. 22		
- 1	2592920	• BLOCK, SPRING CLAMP	2	
- 2	2592919	• SPRING, REG PRESSURE ROLL	2	
- 3	2592922	• SHAFT ASM, PUNCH REG PRESSURE ROLL	1	
- 4	2592921 NR	• ARM, LEVER	1	
- 5	2592983	• PIN, 3-U TAPER 8-32 SCREW ATT PT	1	
- 6	640435	• BEARING	1	
- 8	2592978	• SCREW, SELF LOCK 5-40 7/16 LG ATT PT	1	
- 9	2592936 NR	• ARM	1	
- 10	2592923 NR	• SHAFT	1	
- 11	2592917	• ARMATURE, PUNCH REG PRESSURE ROLL	1	
- 12	2592928	• PULLEY, FEED ROLL	1	
- 13	638408	• SPACER	1	
- 14	613875	• BEARING	8	
- 15	2592924	• SPACER, FEED ROLL 0.865 OD 5/8 ID 0.998 LG	4	
- 16	2591723	• COVER, CAPACITOR	1	
- 17	2592927	• FEED ROLL, PUNCH REGISTRATION	2	
- 18	2592925	• FEED ROLL, WAIT STATION INJECT	2	
- 19	2592939	• GUIDE, WAIT STATION CARD	2	
- 20	2592940	• STOP	2	
- 20A	2592436	• SPRING, CARD BRAKE-UPPER USED ON MACHINES WITH EC 818256	1	
- 21	2592975	• SPRING, CARD BRAKE-LOWER	1	
- 22	2592947	• BRAKE	1	
- 23	2592949	• SHAFT, CARD COVER	2	
- 24	2592946	• SPRING, LOWER USED ON MACHINES WITHOUT EC 818256	1	
- 24	2592965	• SPRING, LOWER USED ON MACHINES WITH EC 818256	1	
- 24A	2592946	• SPRING, UPPER USED ON MACHINES WITHOUT EC 818256	1	
- 24A	2592964	• SPRING, UPPER USED ON MACHINES WITH EC 818256	1	
- 25	2592945	• BRACKET	2	
- 26	2592941	• COVER, CARD-LOWER WAIT STATION	1	
- 27	2592942	• COVER, CARD-UPPER WAIT STATION	1	
- 28	2592963	• CARD BED ASM	1	
- 29	2592980	• SELECTOR ASM	1	
- 30	640435	• BEARING	1	
- 31	2592978	• SCREW, SELF LOCK 5-40 X 3/8 LG ATT PT	1	
- 32	2592976	• WASHER, FL-3/16 OD 1/8 ID 0.05 THK	1	
- 33	2592931	• BED, MINOR	1	
- 34	2592981	• PLATE, ADJUSTABLE LOCKING	1	
- 35	2592937	• GUIDE, WAIT STATION CARD	1	
- 36	2592938	• GUIDE, WAIT STATION CARD	2	
- 37	2592944	• PLATE, CARD GUIDE	1	
- 38	2592721	• SCREW, LIGHT MASKING 10-32 X 0.72 LG	4	
- 39	2592715	• FIBER OPTIC BUNDLE, 28 IN.	2	
- 40	2592716	• FIBER OPTIC BUNDLE, 19 IN.	1	
- 41	2592713	• HOLDER, FIBER OPTICS INPUT	1	
- 42	2592906	• SPRING	1	
- 43	2592914	• SPACER, PATH SELECTOR 3/8 OD 1/4 ID 1/4 LG	1	
- 44	2592913	• SPACER, SPRING LOCATOR 1/4 OD 9/64 ID	2	
- 45	2592907	• SPRING, PATH SELECTOR	1	
- 46	2592908	• ARM, SPRING AND STOP	1	
- 47	2592840	• SPACER, 1/4 ID X 21/64 OD X 3/64 THK	1	
- 48	2592912	• ARMATURE, PATH SELECTOR	1	
- 49	2592911	• CAM	1	
- 50	2592909	• COLLET, ARMATURE	1	
- 51	2593167	• MODULE ASM	1	
- 52	2591071 NR	• SCREW	1	
- 54	2593156 NR	• SPRING	1	
- 55	2593162 NR	• ARM ASM	1	
- 56	2591290	• DEFLECTOR ASM	1	
- 57	2593166	• MODULE, SECONDARY WAIT	1	
- 58	2591071 NR	• SCREW	1	
- 60	2593156	• SPRING	1	
- 61	2593163 NR	• ARM ASM	1	
- 62	2591291	• DEFLECTOR ASM	1	
-		FOR ATTACHING PARTS, INDEX NOS. 151 AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 12

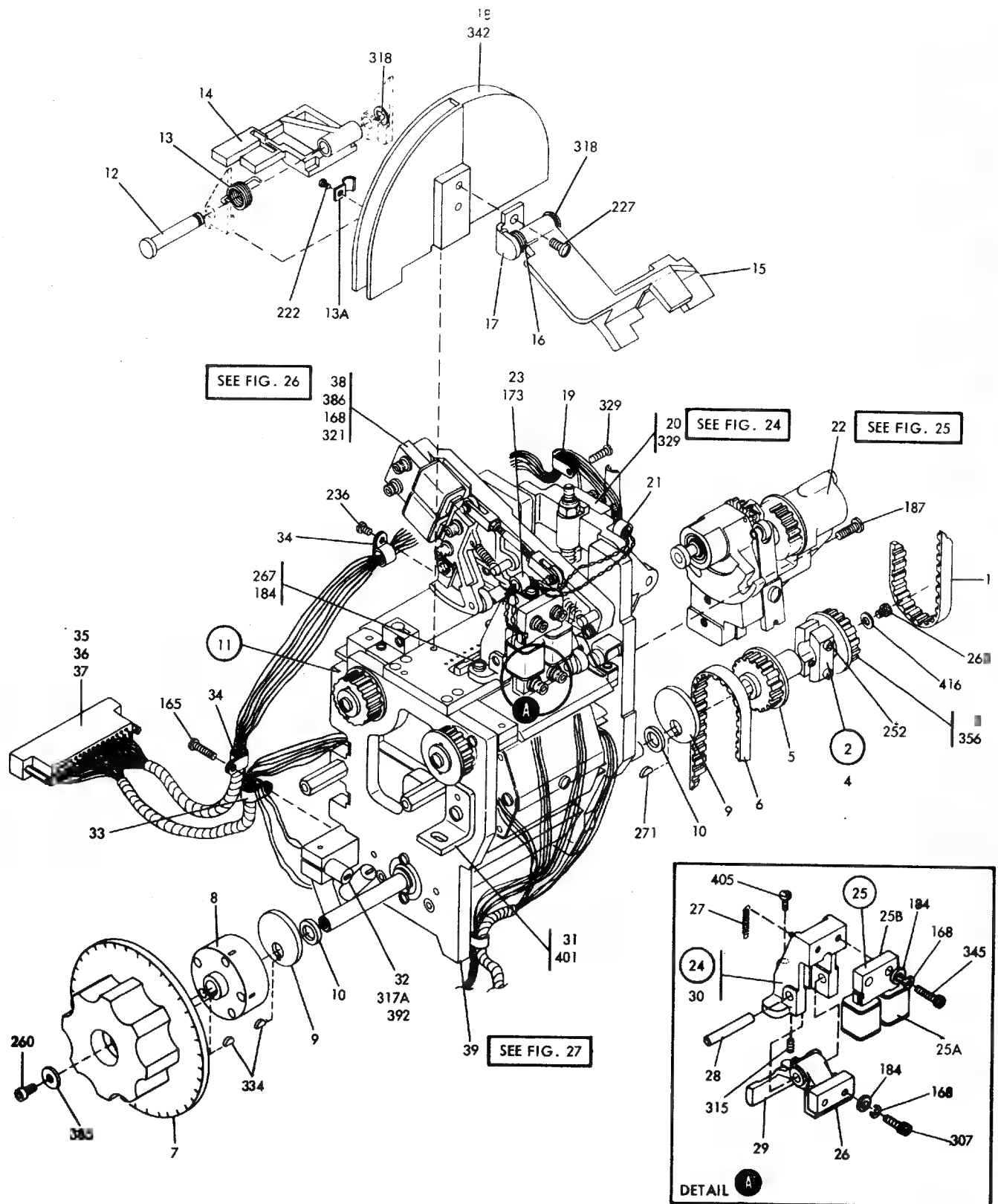


FIGURE 23. PUNCH UNIT ASSEMBLY. SEE LIST 23.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
23	NO NO. NP	PUNCH UNIT ASM		
-		FOR NEXT HIGHER ASM SEE LIST 12-2		
-		AND FOR ILLUSTRATION SEE FIG. 23		
- 1	2591717	• BELT, INCREMENTER DRIVE	1	
- 2	2591716	• PULLEY ASM, INCREMENTER DRIVE	1	
- 3	2591713	• • PULLEY	1	
- 4	2591714	• • HUB	1	
- 5	2591589	• PULLEY, PUNCH DRIVE MODEL 1 60 CYCLE	1	
- 5	2591591	• PULLEY, PUNCH DRIVE MODEL 1 50 CYCLE	1	
- 5	2591554	• PULLEY, PUNCH DRIVE MODEL 2 60 CYCLE	1	
- 5	2591592	• PULLEY, PUNCH DRIVE MODEL 2 50 CYCLE	1	
- 6	2591097	• BELT, PUNCH INPUT-MODEL 1, 50/60 CYCLE-	1	
- 6		USED ON MACHINES WITHOUT EC817584		
- 6	612839	• BELT, PUNCH INPUT-MODEL 1, 60 CYCLE-	1	
- 6		USED ON MACHINES WITH EC817584		
- 6	365579	• BELT, PUNCH INPUT-MODEL 1, 50 CYCLE-	1	
- 6		USED ON MACHINES WITH EC817584		
- 6	365579	• BELT, PUNCH INPUT-MODEL 2, 60 CYCLE-USED	1	
- 6		ON MACHINES WITH OR WITHOUT EC817584		
- 6	2591424	• BELT, PUNCH INPUT-MODEL 2, 50 CYCLE-	1	
- 6		USED ON MACHINES WITHOUT EC817584		
- 6	2591628	• BELT, PUNCH INPUT-MODEL 2, 50 CYCLE-	1	
- 6		USED ON MACHINES WITH EC817584		
- 7	2591556	• HANDWHEEL	1	
- 8	2591567	• EMITTER DISK, MODEL 1	1	
- 8	2591566	• EMITTER DISK, MODEL 2	1	
- 9	2591552	• COUNTER BALANCE, CAM SHAFT	2	
- 10	2591553	• SPACER, BEARING 1/2 OD 5/16 ID 0907 THK	2	
- 11	2591584	• PUNCH UNIT-FIELD REPLACEMENT UNIT 6 BIT	1	
- 12	2591788	• • STUD	1	
- 13	2591789	• • SPRING	1	
- 13A	26320	• • CABLE CLAMP	1	
- 14	2591782	• • COVER, PRE PUNCH	1	
- 15	2591783	• • COVER, POST PUNCH	1	
- 16	2591786	• • SPRING	1	
- 17	2591793	• • BRACKET	1	
- 18	2591781	• • HOUSING, CHIP	1	
- 19	472707	• • CLAMP	1	
- 20	2591665	• • PRESSURE ROLL ASM, PUNCH	1	
- 20		FOR DETAIL BREAKDOWN SEE LIST 24		
- 21	472707	• • CLAMP	1	
- 22	2591690	• • INCREMENTER ASM, PUNCH	1	
- 22		FOR DETAIL BREAKDOWN SEE LIST 25		
- 23	5213276	• • CLAMP	1	
- 24	2591755	• • GATE ASM, PUNCH REGISTRATION	1	
- 25	2591761	• • • MAGNET ASM	1	
- 25A	2591766	• • • • COIL	2	
- 25B	2591767	• • • • CORE	1	
- 26	2591760	• • • PLATE	1	
- 27	2591757	• • • SPRING	1	
- 28	2591759	• • • SHAFT	1	
- 29	2591758	• • • ARM	1	
- 30	2591756	• • • SUPPORT ASM	1	
- 31	2591565	• • BRACKET	1	
- 32	2592774	• • COIL ASM	2	
- 33	169698	• • CLAMP	1	
- 34	356742	• • CLAMP	2	
- 35	2591577	• • CONNECTOR, 41 POS	1	
- 36	2123030	• • JACKSCREW, TURNABLE-FEMALE	1	
- 37	2123031	• • JACKSCREW, TURNABLE-MALE	1	
- 38	2591730	• • PRESSURE ROLL ASM, EJECT	1	
- 38		FOR DETAIL BREAKDOWN SEE LIST 26		
- 39	2591500	• • PUNCH FRAME ASM-6 BIT	1	
- 39		FOR DETAIL BREAKDOWN SEE LIST 27		
-				
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 23

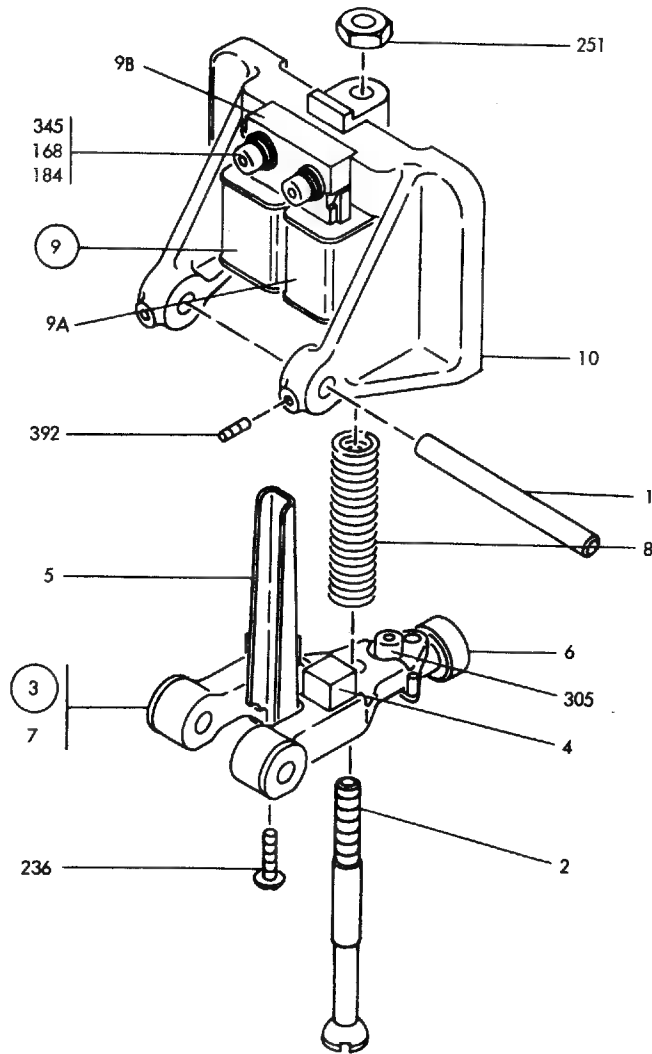


FIGURE 24. PRESSURE ROLL ASM, PUNCH. SEE LIST 24.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
24 -	2591665	PRESSURE ROLL ASM, PUNCH		
-		FOR NEXT HIGHER ASM SEE LIST 23-20		
-		AND FOR ILLUSTRATION SEE FIG. 24		
- 1	2591669	• SHAFT, PUNCH PRESSURE ROLL	1	
- 2	2591666	• BOLT	1	
- 3	2591668	• ARM ASM	1	
- 4	2591676	• PLATE	1	
- 5	2591677	• LEVER	1	
- 6	2591675	• BEARING ASM	1	
- 7	2591674	• ARM	1	
- 8	626544	• SPRING	1	
- 9	2591667	• MAGNET ASM	1	
- 9A	2591680	• COIL	1	
- 9B	2591679	• CORE	2	
- 10	2591670	• SUPPORT	1	
-				
-				
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 23

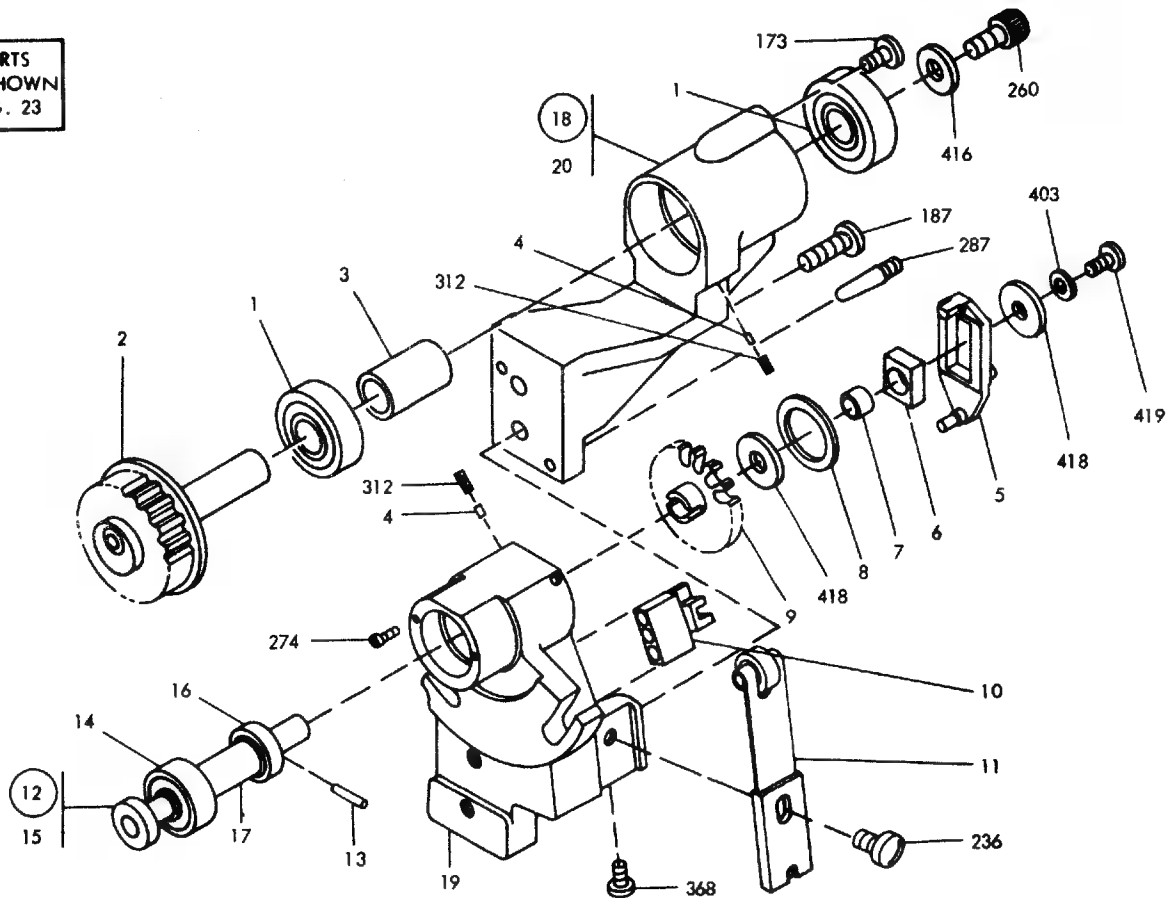


FIGURE 25. PUNCH INCREMENTER ASM. SEE LIST 25.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
25 -	2591690	PUNCH INCREMENTER ASM		
-		FOR NEXT HIGHER ASM SEE LIST 23-22		
-		AND FOR ILLUSTRATION SEE FIG. 25		
- 1	610131 NR	• BEARING	2	
- 2	2591708 NR	• SHAFT AND BEARING ASM, INPUT	1	
- 3	2591706 NR	• SPACER, INPUT	1	
- 4	2591719 NR	• PELLET, BEARING LOCKING	4	
- 5	2591696 NR	• DRIVE ARM	1	
- 6	2591703 MII	• SLIDER, PIVOT	1	
- 7	2591704 NR	• SLEEVE, PIVOT	1	
- 8	2591720 MII	• WICK, GREASE	1	
- 9	2591694 NR	• STAR WHEEL	1	
- 10	2591709 NR	• SLIDER, LOCKING	1	
- 11	2591710 NR	• DETENT ASM	1	
- 12	2591697 NR	• SHAFT ASM, OUTPUT	1	
- 13	642456 NR	• PIN	1	
- 14	613725 NR	• BEARING	1	
- 15	2591699 NR	• SHAFT	1	
- 16	838819 NR	• BEARING	1	
- 17	2591698 NR	• SPACER	1	
- 18	2591691 NR	• HOUSING ASM, INCREMENTER	1	
- 19	2591692 MII	• HOUSING, OUTPUT SIDE	1	
- 20	2591693 MII	• HOUSING, INPUT SIDE	1	
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 23

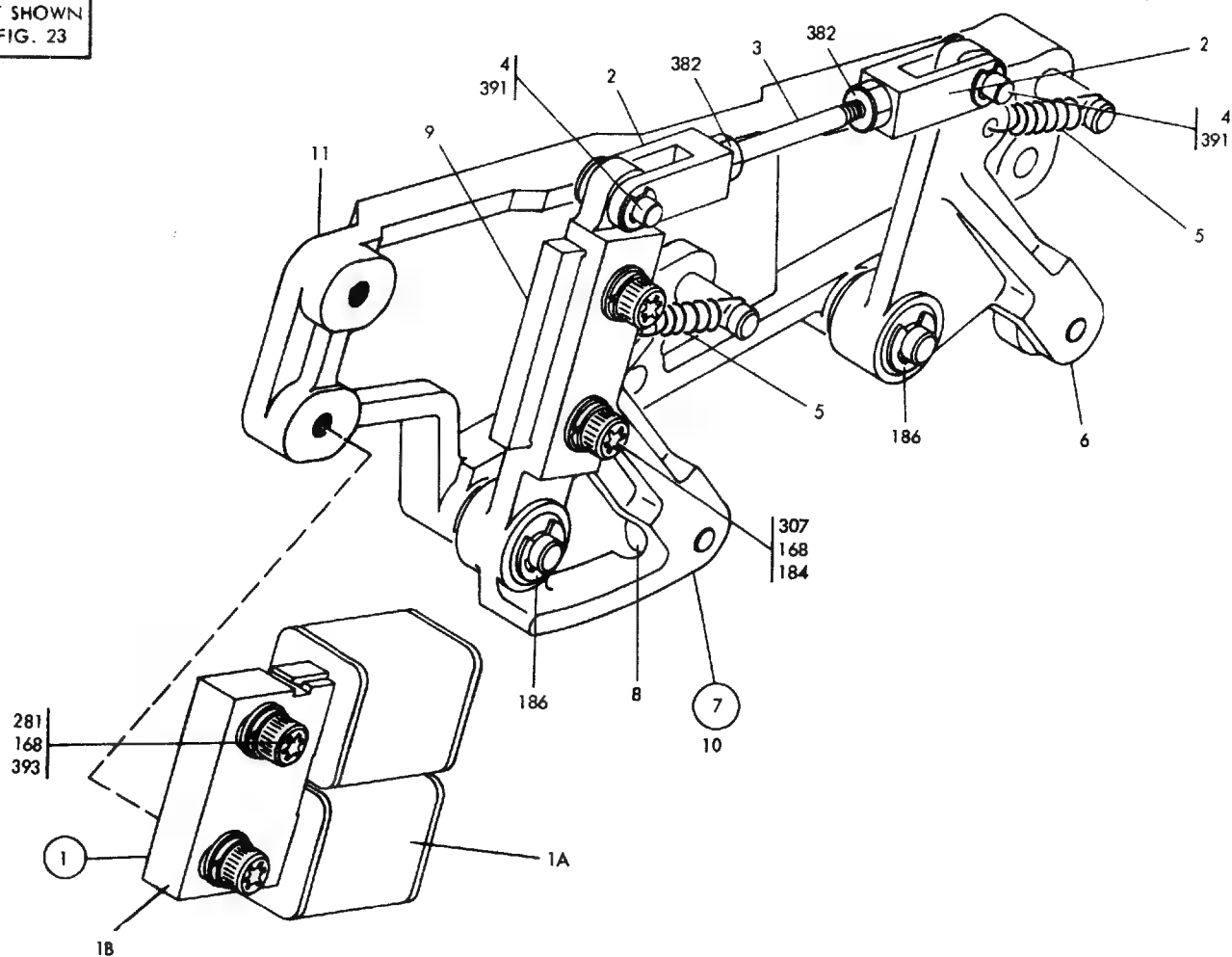


FIGURE 26. PRESSURE ROLL ASM, EJECT. SEE LIST 26.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
26 -	2591730	PRESSURE ROLL ASM, EJECT		
-		FOR NEXT HIGHER ASM SEE LIST 23-38		
-		AND FOR ILLUSTRATION SEE FIG. 26		
- 1	2591734	• MAGNET ASM	1	
- 1A	2591746	• • COIL	2	
- 1B	2591747	• • CORE	1	
- 2	2591735	• CLEVIS	2	
- 3	2591736	• ROD	1	
- 4	2591738	• SHAFT	2	
- 5	2591737	• SPRING, MAGNET	2	
- 6	2591731	• ARM ASM	1	
- 7	2591733	• ARM ASM	1	
- 8	2591752 NR	• • ROLL, PRESSURE	1	
- 9	2591745	• • PLATE	1	
- 10	2591750 NR	• • ARM	1	
- 11	2591732	• SUPPORT ASM	1	
-				
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 23

SEE FIG. 28

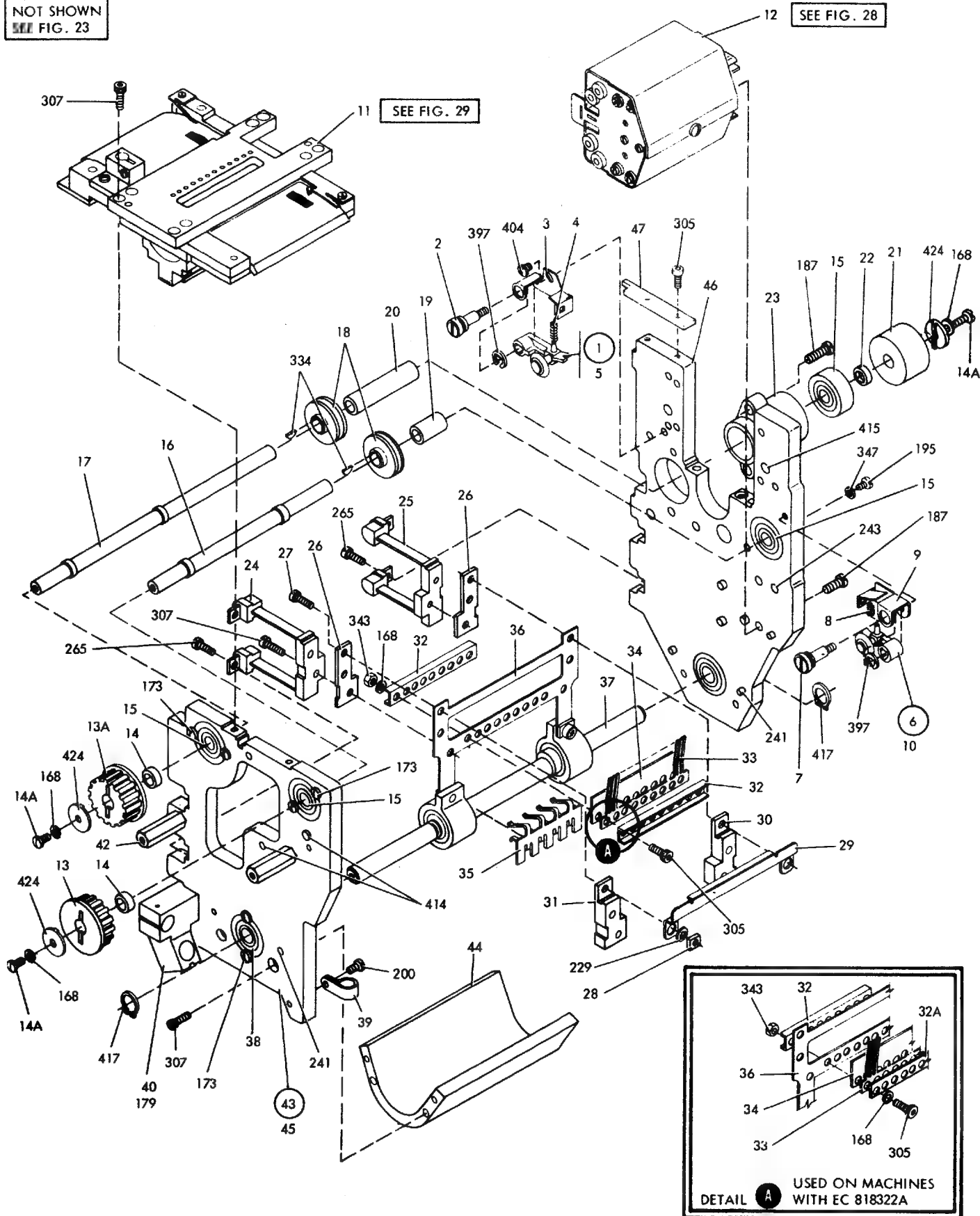


FIGURE 27. PUNCH FRAME ASM. SEE LIST 27.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
27 -	2591500	PUNCH FRAME ASM-6 BIT		
-		FOR NEXT HIGHER ASM SEE LIST 23-39		
-		AND FOR ILLUSTRATION SEE FIG. 27		
- 1	2593176	. ALIGNING ROLL ASM, PRE PUNCH	1	
- 2	2591071 NR	. SCREW	1	
- 3	2593175 NR	. COVER, ALIGNING ROLL	1	
- 4	2593156 NR	. SPRING	1	
- 5	2593162 NR	. ARM AND ROLL ASM	1	
- 6	2593154	. ALIGNING ROLL ASM, POST PUNCH	1	
- 7	2591071 NR	. SCREW	1	
- 8	2593156 NR	. SPRING	1	
- 9	2593155 NR	. COVER, ALIGNING ROLL	1	
- 10	2593164 NR	. ARM AND ROLL ASM	1	
- 11	2591507	. PUNCH AND DIE BLOCK ASM-6 BIT	1	
- 11		FOR DETAIL BREAKDOWN SEE LIST 29		
- 12	2591600	. MAGNET UNIT ASM-6 BIT	1	
- 12		FOR DETAIL BREAKDOWN SEE LIST 26		
- 13	2591636	. PULLEY, PUNCH EJECT TIMING BELT	1	
- 13		USED ON MACHINES WITHOUT EC 818229		
- 13	2591673	. PULLEY, PUNCH EJECT TIMING BELT	1	
- 13		USED ON MACHINES WITH EC 818229		
- 13A	2591636	. PULLEY, PUNCH EJECT TIMING BELT	1	
- 13A		USED ON MACHINES WITHOUT EC 818229		
- 13A	2591672	. PULLEY, PUNCH EJECT TIMING BELT	1	
- 13A		USED ON MACHINES WITH EC 818229		
- 14	2591631	. SPACER, PUNCH EJECT	2	
- 14		USED ON MACHINES WITHOUT EC 818229		
- 14	2591671	. SPACER, PUNCH EJECT	2	
- 14		USED ON MACHINES WITH EC 818229		
- 14A	2591685	. SCREW, FIL HD-LOCK	2	
- 15	2591639	. BEARING, PUNCH EJECT SHAFTS	4	
- 16	2591630	. SHAFT, 2ND PUNCH EJECT	1	
- 17	2591629	. SHAFT, 1ST PUNCH EJECT	1	
- 18	2591637	. FEED WHEEL, PUNCH EJECT	2	
- 19	2591634	. SPACER, 2ND PUNCH EJECT	1	
- 20	2591632	. SPACER, 1ST PUNCH EJECT 1.67 LG	1	
- 21	2591635	. PULLEY, PUNCH EJECT FLAT BELT	1	
- 22	2591633	. SPACER, 1ST PUNCH EJECT 0.125 THK	1	
- 23	2591638	. HOUSING, BEARING 1ST PUNCH EJECT	1	
- 24	2591537	. SPRING, LEFT	1	
- 25	2591538	. SPRING, RIGHT	1	
- 26	2591563	. SPACER, BAIL	2	
- 27	2591545	. SCREW, RESTORE 8-32 X 3/8 LG	2	
- 28	2591574	. NUT, RESTORE BAIL 8-32	2	
- 29	2591533	. BAIL, RESTORE	1	
- 30	2591582	. CLAMP, SPRING RIGHT	1	
- 31	2591583	. CLAMP, SPRING LEFT	1	
- 32	2591532	. CLAMP, INTERPOSER SPRING	2	
- 32		USED ON MACHINES WITHOUT EC 818322A		
- 32	2591532	. CLAMP, INTERPOSER SPRING	1	
- 32		USED ON MACHINES WITH EC 818322A		
- 32A	2593137	. CLAMP, INTERPOSERS SPRING	1	
- 32A		USED ON MACHINES WITH EC 818322A		
- 33	2591535	. SPRING, INTERPOSER	1	
- 33		USED ON MACHINES WITHOUT EC 818322A		
- 33	2592844	. SPRING, INTERPOSER	1	
- 33		USED ON MACHINES WITH EC 818322A		
- 34	2591536	. SPACER, SPRING	1	
- 35	2591559	. STRIP, COOLING	2	
- 36	2591501	. SPRING ASM, DRIVE	1	
- 37	2591534	. SHAFT, PUNCH DRIVE	1	
- 38	610131	. BEARING	2	
- 39	534768	. CLAMP, LOOP	1	
- 40	2591570	. HOLDER, EMITTER PICKUP	1	
- 42	2592381	. STANDOFF, EJECT COVER	2	
- 43	2591547	. FRAME ASM	1	
- 44	2591551 NR	. TIE BAR	1	
- 45	2591550 NR	. FRAME, EMITTER SIDE	1	
- 46	2591549 NR	. FRAME, INCREMENTER SIDE	1	
- 47	2593140	. CLAMP, PUNCH REGISTRATION	1	
- 47		USED ON MACHINES WITH EC 818526		
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 27

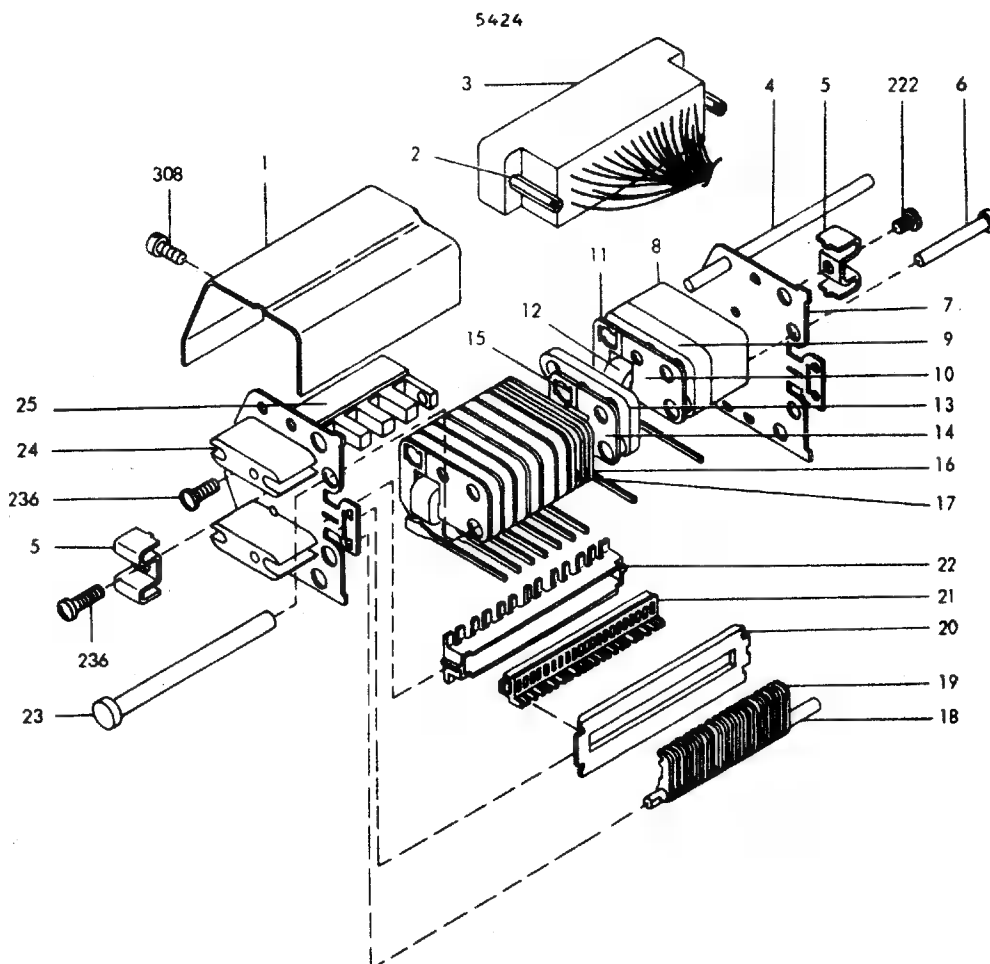


FIGURE 28. MAGNET UNIT ASM, PUNCH. SEE LIST 28.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
28 -	2591600	MAGNET UNIT ASM-6 BIT		
-		FOR NEXT HIGHER ASM SEE LIST 27-12		
-		AND FOR ILLUSTRATION SEE FIG. 28		
- 1	2591624	COVER, DUST	2	
- 2	2123031	JACKSCREW	2	
- 3	2591575 NR	CONNECTOR	1	
- 4	2591603 NR	SHAFT, ARMATURE PIVOT	4	
- 5	2591623 NR	GUIDE, MAGNET WIRE	2	
- 6	2591602 NR	CAP, MAGNET BOLT	4	
- 7	2591622 NR	PLATE	1	
- 8	2591614 NR	SPACER, MAGNET-6 BIT ONLY	2	
- 9	2591613 NR	SPACER, MAGNET 7/32 THK	2	
* - 10	2591610 NR	CORE, LONG	10	
- 11	2591606 NR	ARMATURE, LONG	10	
- 12	2591604 NR	COIL, MAGNET	18	
- 13	2591612 NR	SPACER, MAGNET 1/8 THK	16	
* - 14	2591611 NR	CORE, SHORT	8	
- 15	2591607 NR	ARMATURE, SHORT	8	
- 16	2591625 NR	SPACER, INSIDE PIVOT SHAFT SUPPORT	2	
- 17	2591626 NR	SPACER, OUTSIDE PIVOT SHAFT SUPPORT	2	
- 18	2591618 NR	SHAFT, LINK PIVOT	1	
- 19	2591619 NR	LINK, PUNCH INTERPOSER	18	
- 20	2591616 NR	STOP, INTERPOSER LINK	1	
- 21	2591617 NR	COMB, PUSHROD	1	
- 22	2591615 NR	COMB, LEAD OUT WIRE	1	
- 23	2591601 NR	BOLT, MAGNET CORE	4	
- 24	2591621 NR	PLATE	1	
- 25	2591620 NR	BAR, ARMATURE STOP	1	
* - 10	2418501 NR	CORE, LONG	10	FOR WTC ONLY
* - 14	2418500 NR	CORE, SHORT	8	FOR WTC ONLY
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 27

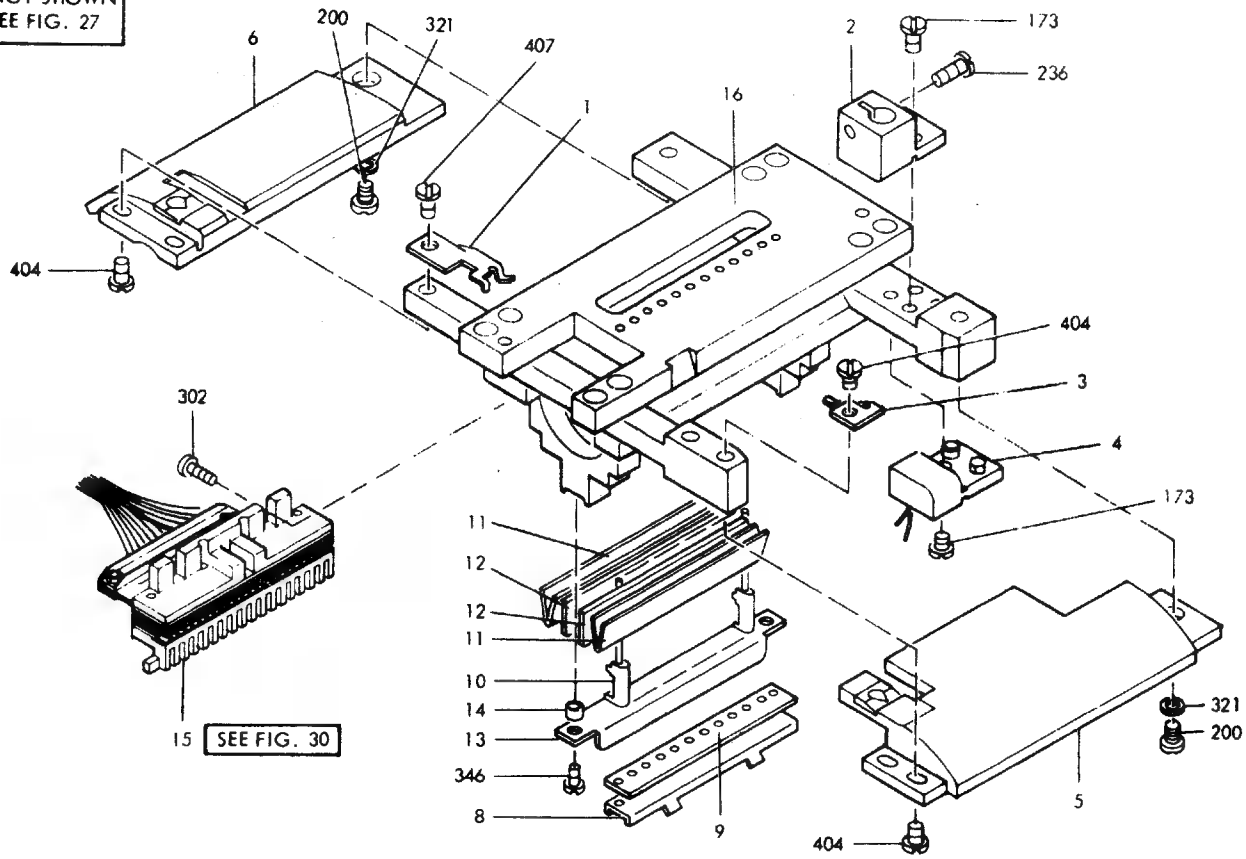


FIGURE 29. PUNCH AND DIE BLOCK ASM. SEE LIST 29.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
29 -	2591507	PUNCH AND DIE BLOCK ASM-6 BIT FOR NEXT HIGHER ASM SEE LIST 27-11 AND FOR ILLUSTRATION SEE FIG. 29		
- 1	2591489	DEFLECTOR, POST PUNCH CARD	1	
- 2	2592714	HOLDER, FIBER OPTICS	1	
- 3	2593177	DEFLECTOR, PRE PUNCH CARD	1	
- 4	2592718	CELL ASM, CHECK	1	
- 5	2591508	CARD BED, PRE PUNCH	1	
- 6	2591509	CARD BED, POST PUNCH	1	
- 8	2591527	HOLDER, WICK	1	
- 9	2591526	WICK, PUNCH UNIT	1	
- 10	2591528	PUNCH	1	
- 11	2591531	SPRING, DRAG LOADING	18	
- 12	2591530	DRAG, PUNCH	2	
- 13	2591524	GUIDE-6 BIT	2	
- 14	2591523	DOWEL	1	
- 15	2591640	PUNCH CHECK ASM-6 BIT FOR DETAIL BREAKDOWN SEE LIST 30	1	
- 16	2591514 NR	DIE AND STRIPPER ASM	1	
-		FOR ATTACHING PARTS, INDEX NOS. 151 AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 29

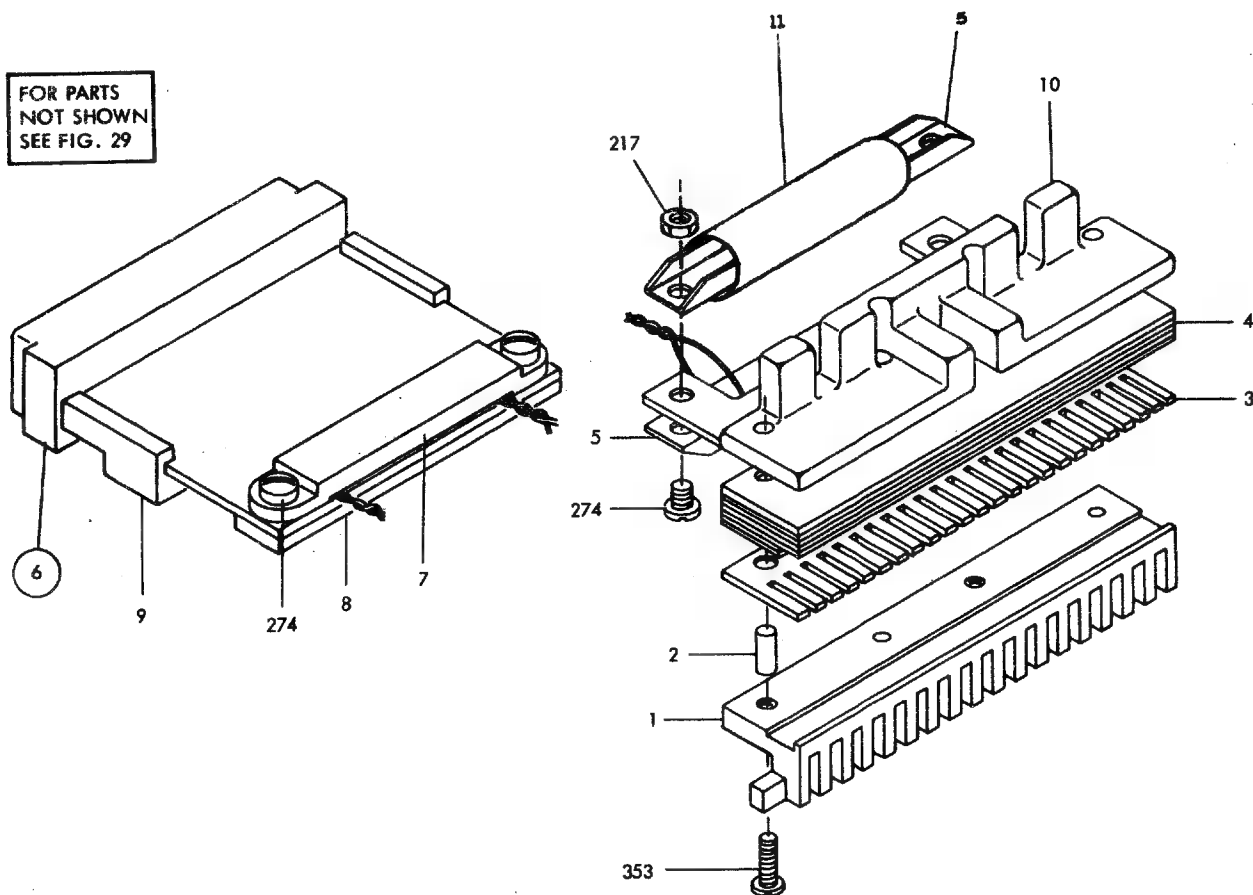


FIGURE 30. PUNCH CHECK ASM. SEE LIST 30.

LIST AND INDEX NUMBER	PART NUMBER		DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4			
30 -	2591640		PUNCH CHECK ASM-6 BIT		
-			FOR NEXT HIGHER ASM SEE LIST 29-15		
-			AND FIM ILLUSTRATION SEE FIG. 30		
- 1	2591653	NR	• COMB	1	
- 2	2591654	NR	• SLEEVE	2	
- 3	2591652	NR	• SPRING	1	
- 4	2591644	NR	• TRANSDUCER ASM-6 BIT	1	
- 5	2591660	NR	• STRAIN RELIEF ASM	2	
- 6	2591656	NR	• CABLE ASM-6 BIT	1	
- 7	2591659		• • STRAIN RELIEF	2	
- 8	2591662		• • NUT PLATE	2	
- 9	811802		• • GUIDE	2	
- 10	2591655	NR	• BRACKET	1	
- 11	2418502	NR	• TUBE	2	
-			FOR WTC ONLY		
-			FOR ATTACHING PARTS, INDEX NOS. 151		
-			AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 12

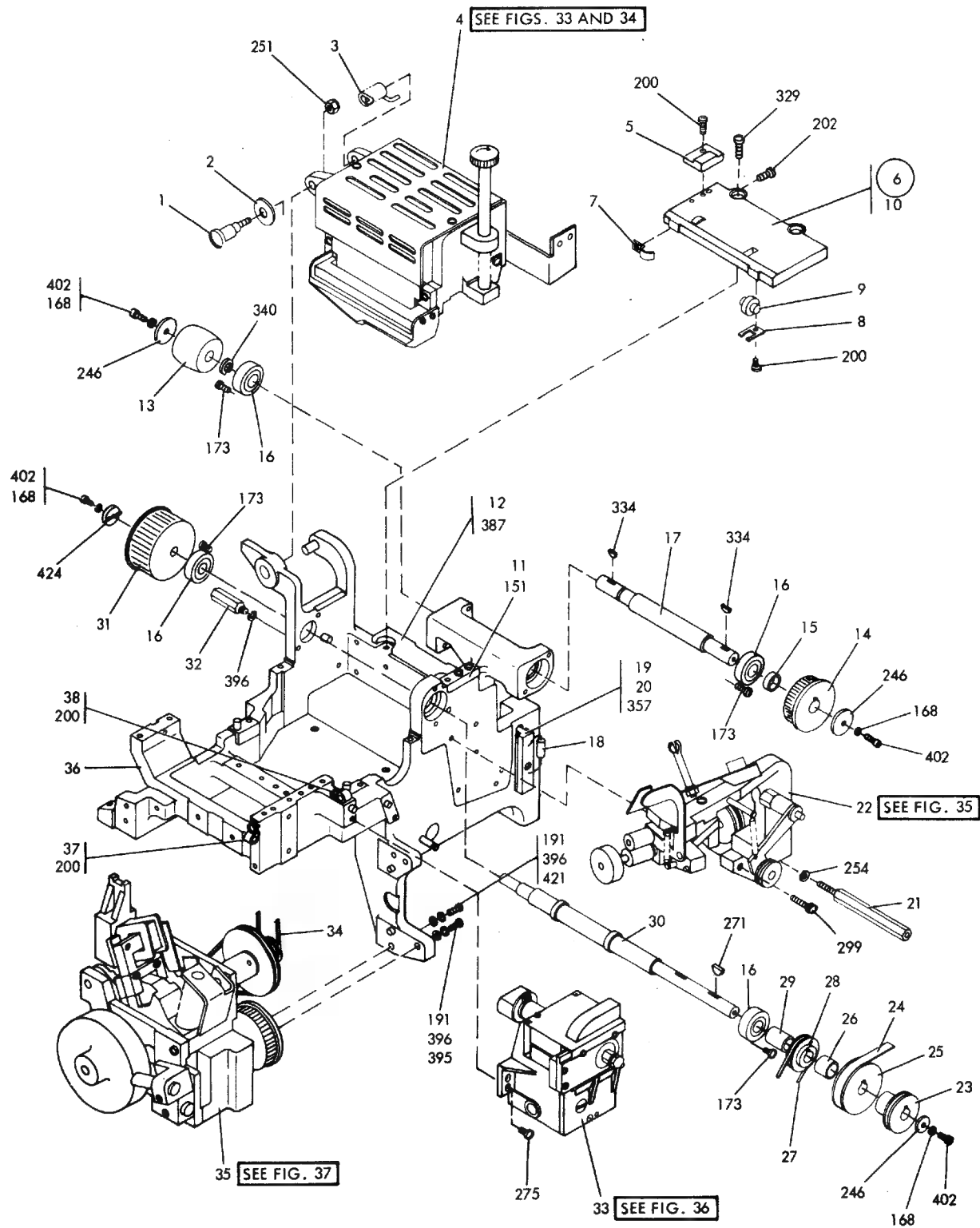


FIGURE 31. CORNERING STATION ASM. SEE LIST 31.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
31 -	2591800	CORNER STATION ASM-MODEL 1		
-	2592000	CORNER STATION ASM-MODEL 2 FOR NEXT HIGHER ASM SEE LIST 12-22 AND FOR ILLUSTRATION SEE FIG. 31		
-				
- 1	2592093	• STUD, PRINTER LOCATING	1	
- 2	2592045	• WASHER	1	
- 3	2592331	• SPRING, COUNTERBALANCE	1	
- 4	2591846	• PRINTER ASM, MODEL 1 FOR DETAIL BREAKDOWN SEE LIST 33	1	
- 4	2591824	• PRINTER ASM, MODEL 2 FOR DETAIL BREAKDOWN SEE LIST 34	1	
- 4	2592086	• SENSOR ASM, POST PRINT CARD	1	
- 6	2592087	• BED ASM, POST PRINT	1	
- 7	2591820	• CLAMP, FIBER BUNDLE	1	
- 8	2592184	• SPRING	2	
- 9	2592173	• ROLL, PRESSURE	2	
- 10	2592088	• BED	1	
- 11	2592319	• PLATE, HAMMER UNIT LATCH	1	
- 12	2592224	• BED, STACKER ENTRY	1	
- 13	2593945	• PULLEY	1	
- 14	2592205	• PULLEY, STACKER INPUT	1	
- 15	2592206	• SPACER, STACKER INPUT SHAFT	1	
- 16	613875	• BEARING	5	
- 17	2592204	• SHAFT, STACKER INPUT	1	
- 18	2591173	• CAPACITOR, 0.047MFD P/M 5 PERCENT 100VDCW	1	
- 19	302090	• TERMINAL BLOCK	1	
- 20	302131	• INSULATOR	1	
- 21	2592380	• STUD	1	
- 22	2591896	• DRIVE ASM, RIBBON FOR DETAIL BREAKDOWN SEE LIST 35	1	
- 23	2592090	• PULLEY, CLUTCH DRIVE	1	
- 24	749700	• BELT	1	
- 25	2592092	• PULLEY, PRINT EJECT	1	
- 26	2592316	• SPACER, PRINTER EJECT SHAFT	1	
- 27	2592099	• BELT, TYPEWHEEL DRIVE	1	
* - 28	2592098	• PULLEY, EJECT SHAFT PRINTWHEEL DRIVE	1	
- 29	2592315	• SPACER, PRINTER EJECT SHAFT	1	
- 30	2592089	• SHAFT, PRINTER EJECT	1	
- 31	2592091	• PULLEY, PRINT EJECT INPUT	1	
- 32	2592397	• STUD	1	
- 33	2592100	• CLUTCH ASM, CARRIAGE FOR DETAIL BREAKDOWN SEE LIST 36	1	
- 34	2591643	• V BELT	1	
- 35	2592025	• SIDE MOTION ASM, 8 POS-MODEL 1 FOR DETAIL BREAKDOWN SEE LIST 37	1	
- 35	2591975	• SIDE MOTION ASM, 16 POS-MODEL 2 FOR DETAIL BREAKDOWN SEE LIST 37	1	
- 36	2592075	• FRAME ASM	1	
- 37	169698	• CLAMP	1	
- 38	2102364	• CLAMP	1	
-				
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151 AND ABOVE, SEE LIST 54		
* - 28	2418656	• PULLEY, EJECT SHAFT PRINTWHEEL DRIVE FOR WTC ONLY	1	

FOR PARTS
NOT SHOWN
SEE FIG. 12

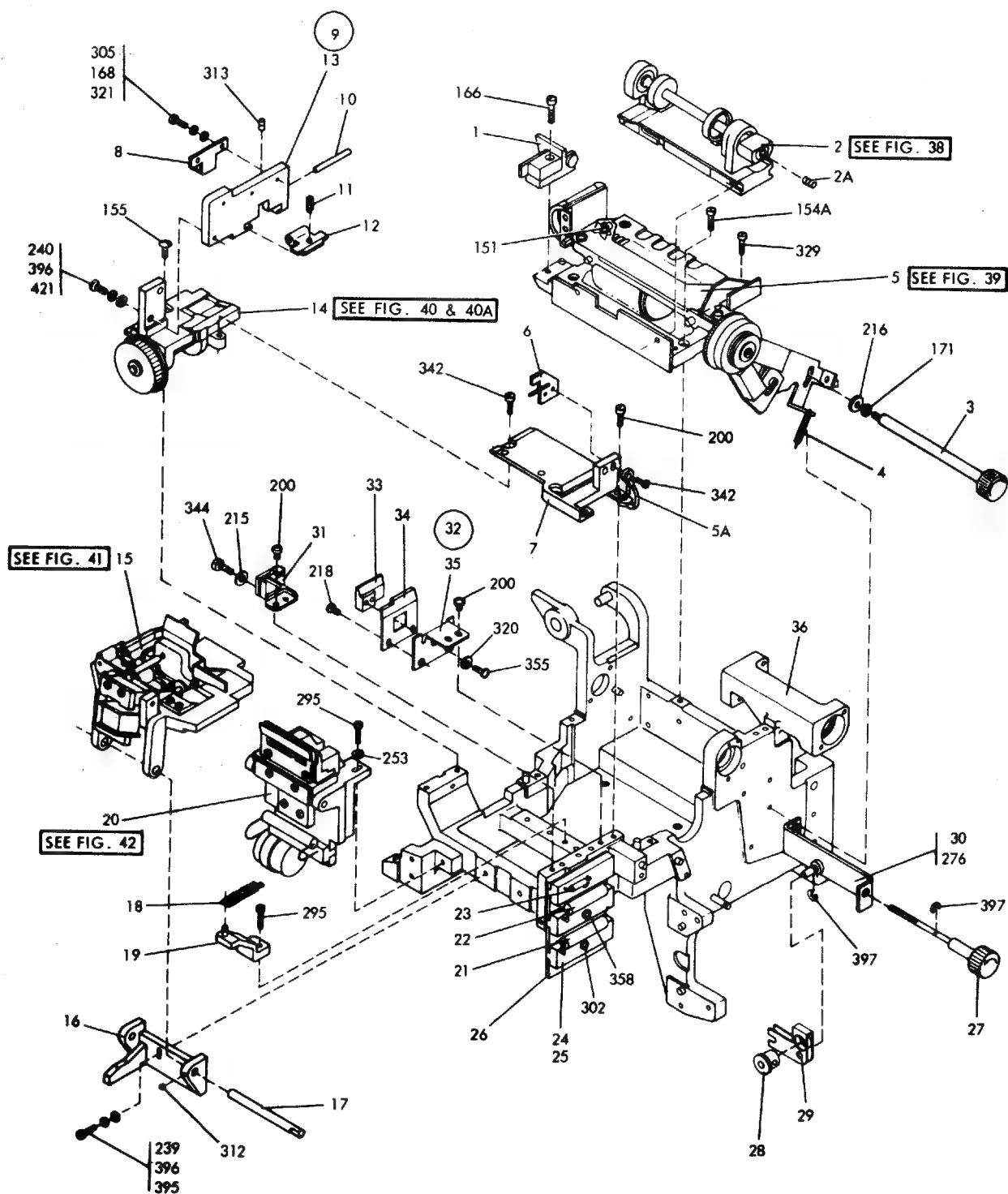


FIGURE 32. CORNERING STATION ASM. SEE LIST 32.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
32 -	2591800 NR	CORNER STATION ASM-MODEL 1	1	
-	2592000 NR	CORNER STATION ASM-MODEL 2	1	
-		FOR NEXT HIGHER ASM SEE LIST 12-22		
-		AND FOR ILLUSTRATION SEE FIG. 32		
- 1	2592165	• RAIL ASM,REGISTRATION	1	
- 1		USED PRIOR TO EC 817668		
- 1	2592180	• RAIL ASM,REGISTRATION	1	
-		USED AFTER EC 817668		
- 2	2592175	• CARRIAGE ASM	1	
- 2		FOR DETAIL BREAKDOWN SEE LIST 38		
- 2A	2180465	• SPRING	1	
- 3	2592013	• LOCKSCREW,CB ADJUSTMENT	1	
- 4	141162	• SPRING	1	
- 5	2592046	• TYPEWHEEL ASM-MODEL 1 U.S. ENGLISH	1	
- 5	2592057	• TYPEWHEEL ASM-MODEL 1 FRENCH,BELGIAN	1	
- 5	2592058	• TYPEWHEEL ASM-MODEL 1 GERMAN,AUSTRIAN	1	
- 5	2592059	• TYPEWHEEL ASM-MODEL 1 SPANISH	1	
- 5	2592060	• TYPEWHEEL ASM-MODEL 1 U.K. ENGLISH	1	
- 5	2592047	• TYPEWHEEL ASM-MODEL 1 NORWEGIAN,DANISH	1	
- 5	2592048	• TYPEWHEEL ASM-MODEL 1 SWEDISH,FINNISH	1	
- 5	2592049	• TYPEWHEEL ASM-MODEL 1 PORTUGUESE	1	
- 5	2591825	• TYPEWHEEL ASM-MODEL 2 U.S. ENGLISH	1	
- 5	2592062	• TYPEWHEEL ASM-MODEL 2 FRENCH,BELGIAN	1	
- 5	2592063	• TYPEWHEEL ASM-MODEL 2 GERMAN,AUSTRIAN	1	
- 5	2592064	• TYPEWHEEL ASM-MODEL 2 SPANISH	1	
- 5	2592065	• TYPEWHEEL ASM-MODEL 2 U.K. ENGLISH	1	
- 5	2592388	• TYPEWHEEL ASM-MODEL 2 NORWEGIAN,DANISH	1	
- 5	2592390	• TYPEWHEEL ASM-MODEL 2 SWEDISH,FINNISH	1	
- 5	2592392	• TYPEWHEEL ASM-MODEL 2 PORTUGUESE		
- 5		FOR DETAIL BREAKDOWN SEE LIST 39		
- 5A	2592435	• GROUND STRAP	1	
- 6	2592874	• CATCH,COVER	1	
- 7	2591947	• BEDPLATE	1	
- 8	2591787	• STOP,CARD COVER	1	
- 9	2591932	• BASE ASM,PRESSURE SHOE	1	
- 10	2591935	• • SHAFT	1	
- 11	2591938	• • SPRING	1	
- 12	2591933	• • SHOE,PRESSURE	1	
- 13	2591934	• • BASE	1	
- 14	2591925	• HOUSING ASM,INJECT ROLL	1	
- 14		FOR DETAIL BREAKDOWN SEE LIST 40 AND 40A		
- 15	2591900	• COVER ASM,CORNER STATION	1	
- 15		FOR DETAIL BREAKDOWN SEE LIST 41		
- 16	2592360	• BRACKET,COVER PIVOT	1	
- 17	2592358	• SHAFT,COVER PIVOT	1	
- 18	251222	• SPRING	1	
- 19	2592362	• BRACKET,SPRING	1	
- 20	2591950	• KICKER ASM	1	
- 20		FOR DETAIL BREAKDOWN SEE LIST 42		
- 21	2133486	• RESISTOR,50 OHM P/M 5 PER CENT 10 WATT	1	
- 22	2591129	• RESISTOR,20 OHM 5 PCT 10 WATT	1	
- 23	2591172	• CAPACITOR, 1MFD 35VDCW	1	
- 24	302090	• TERMINAL BLOCK	3	
- 25	302131	• INSULATOR	3	
- 26	2592314	• PLATE	1	
- 27	2592011	• SCREW,CB ADJUSTMENT	1	
- 28	2592005	• NUT,CB ADJUSTMENT	1	
- 29	2592006	• BELLCRANK,CB ADJUSTMENT	1	
- 30	2592009	• BRACKET,CB ADJUSTMENT	1	
- 31	2591922	• HOLDER,LIGHT PIPE	1	
- 32	2591944	• SPRING ASM,REGISTRATION BRACKET	1	
- 33	2591942 NR	• • STOP	1	
- 34	2591949 NR	• • SPRING	1	
- 35	2591943 NR	• • BRACKET	1	
- 36	2592075 NR	• FRAME ASM	1	
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 31

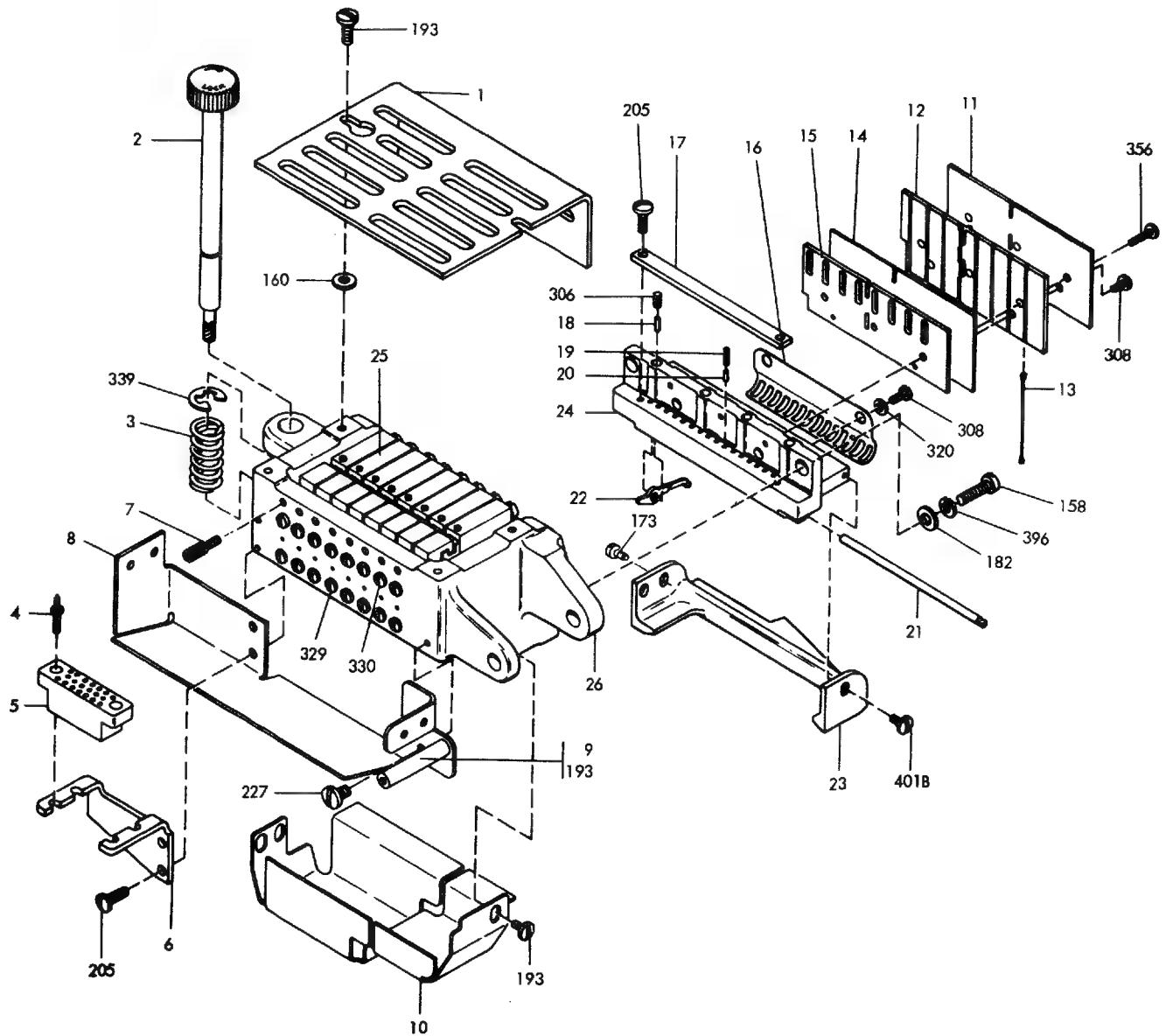


FIGURE 33. PRINTER ASM, MODEL 1. SEE LIST 33.

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 31

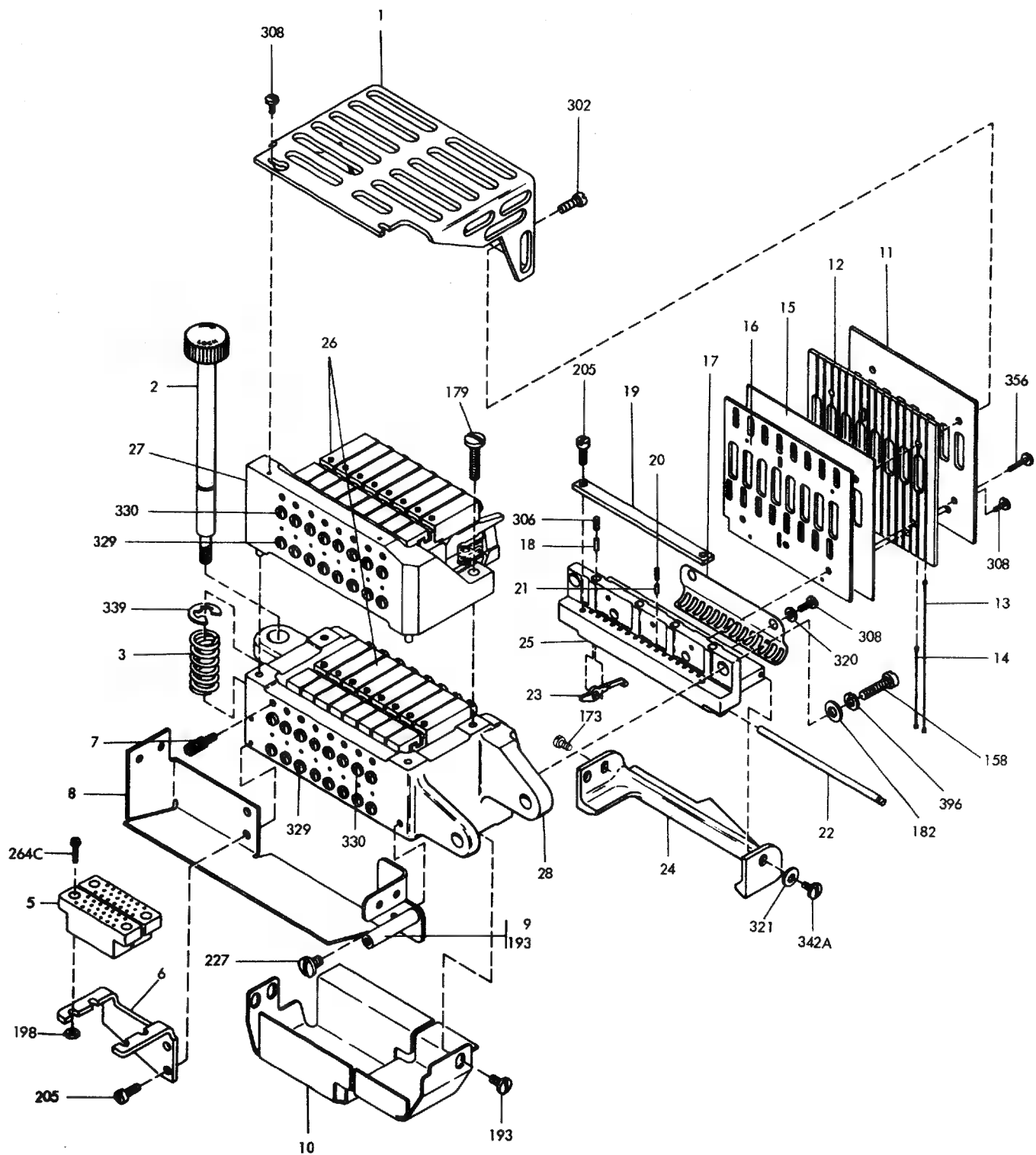


FIGURE 34. PRINTER ASM, MODEL 2. SEE LIST 34.

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 31

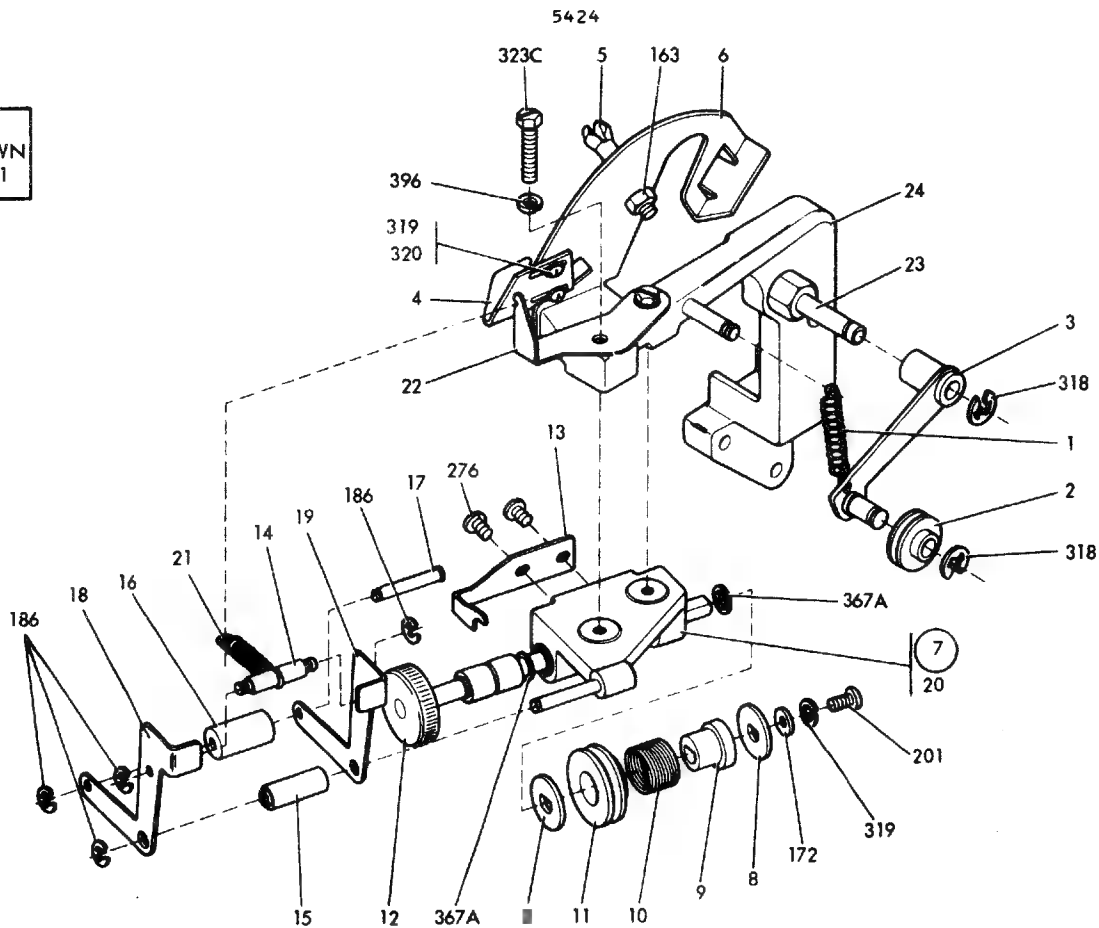


FIGURE 35. RIBBON DRIVE ASM. SEE LIST 35.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
35 -	2591896	RIBBON DRIVE ASM		
-		FOR NEXT HIGHER ASM SEE LIST 31-22		
-		AND FOR ILLUSTRATION SEE FIG. 35		
- 1	644237	• SPRING	1	
- 2	2592161	• PULLEY, IDLER	1	
- 3	2592094	• ARM, BELT TIGHTENER	1	
- 4	2592198	• GUIDE, RIBBON	1	
- 5	2591866	• LATCH	1	
- 6	2591855	• HOLDER	1	
- 7	2592281	• DRIVE ASM	1	
- 8	2591446	• WASHER	2	
- 9	2591448	• HUB	1	
- 10	2591447	• SPRING	1	
- 11	2591449	• PULLEY	1	
- 12	2592677	• SHAFT	1	
- 13	2592749	• STRIPPER	1	
- 14	2591687	• RETAINER	1	
- 15	2592409	• BUSHING	1	
- 16	2591894	• ROLL	1	
- 17	2591725	• SHAFT	1	
- 18	2592748	• ARM	1	
- 19	2592349	• ARM	1	
- 20	2592489	• CASTING	1	
- 21	2593217	• SPRING	1	
- 22	2592781	• ANCHOR	1	
- 23	2592162	• STUD		
- 24	2591445	• CASTING		
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		
-				
-				

FOR PARTS
NOT SHOWN
SEE FIG. 31

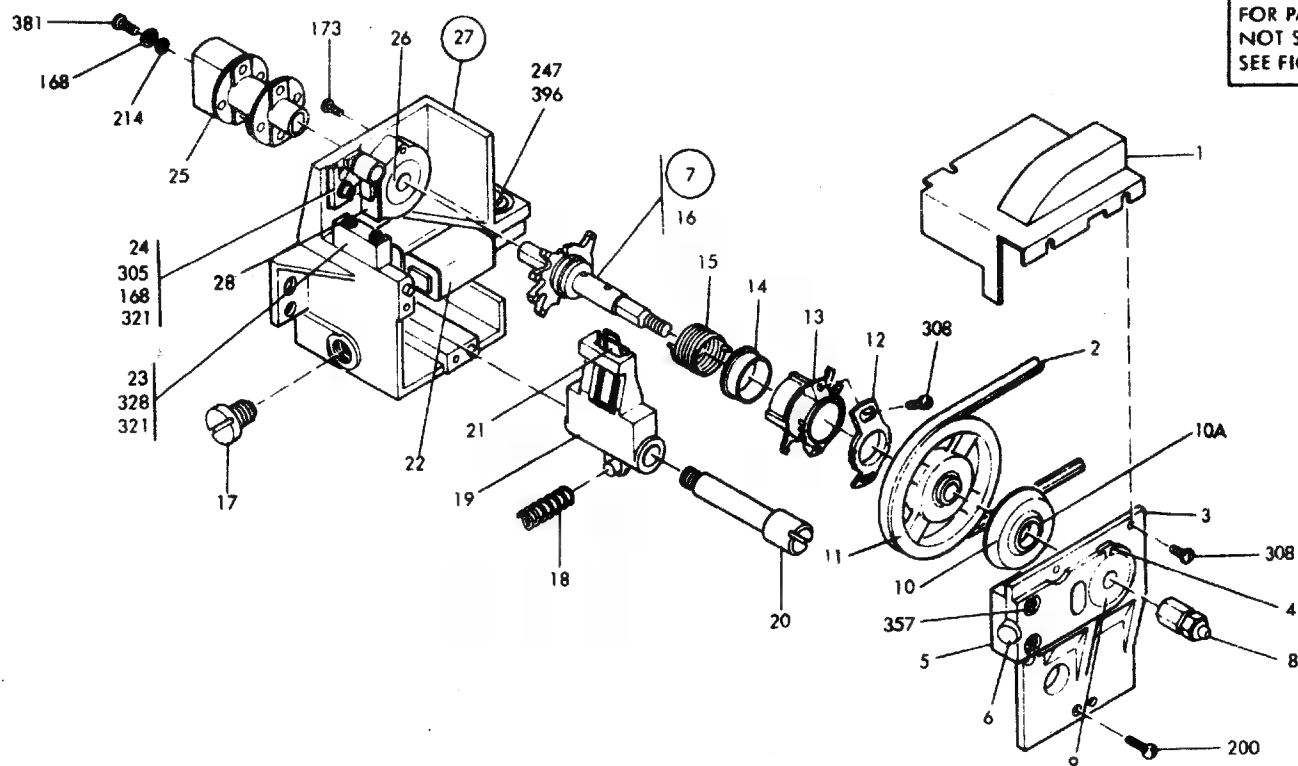


FIGURE 36. CARRIAGE CLUTCH ASM. SEE LIST 36.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
36 -	2592100	CARRIAGE CLUTCH ASM FOR NEXT HIGHER ASM SEE LIST 31-33 AND FOR ILLUSTRATION SEE FIG. 36		
- 1	2592104	COVER	1	
- 2	2592318	V BELT, 10.43 LG	1	
- 3	2592103	PLATE, FRONT	1	
- 4	2592189	KEY, BEARING RETAINER	1	
- 5	2592105	CLAMP, EMITTER PICKUP	1	
- 6	2593899	COIL ASM	1	
- 7	2592109	SHAFT ASM	1	
- 8	2592144	NUT	1	
- 9	2593744	BEARING	1	
- 10	2591498	INSERT	1	
- 10A	2591499	SPACER	1	
- 11	2592115	PULLEY	1	
- 12	2592120	COLLAR, ADJUSTING	1	
- 13	2592119	SLEEVE, RELEASE	1	
- 14	2592114	SLEEVE	1	
- 15	2592113	SPRING	1	
- 16	2592110	SHAFT	1	
- 17	2592128	SCREW, SPRING RETAINER	1	
- 18	2592127	SPRING, ARMATURE	1	
- 19	2592130	ARMATURE	1	
- 20	2592135	SHAFT, ARMATURE PIVOT	1	
- 21	2592187	SPRING, PAWL LATCH	1	
- 22	2592150	MAGNET ASM	1	
- 23	2592124	STOP, CARRIAGE	1	
- 24	2592140	BACKSTOP	1	
- 25	2592199	COUPLING ASM	1	
- 26	2593744	BEARING	1	
- 27	2592154	HOUSING ASM	1	
- 28	2592106	PAD	1	
-		FOR ATTACHING PARTS, INDEX NOS. 151 AND ABOVE, SEE LIST 54		
* - 16	2418613	SHAFT FOR WTC ONLY	1	

FOR PARTS
NOT SHOWN
SEE FIG. 31

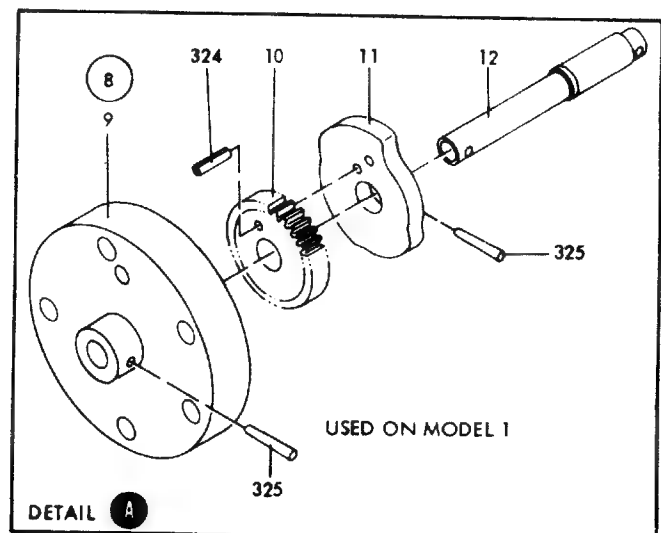
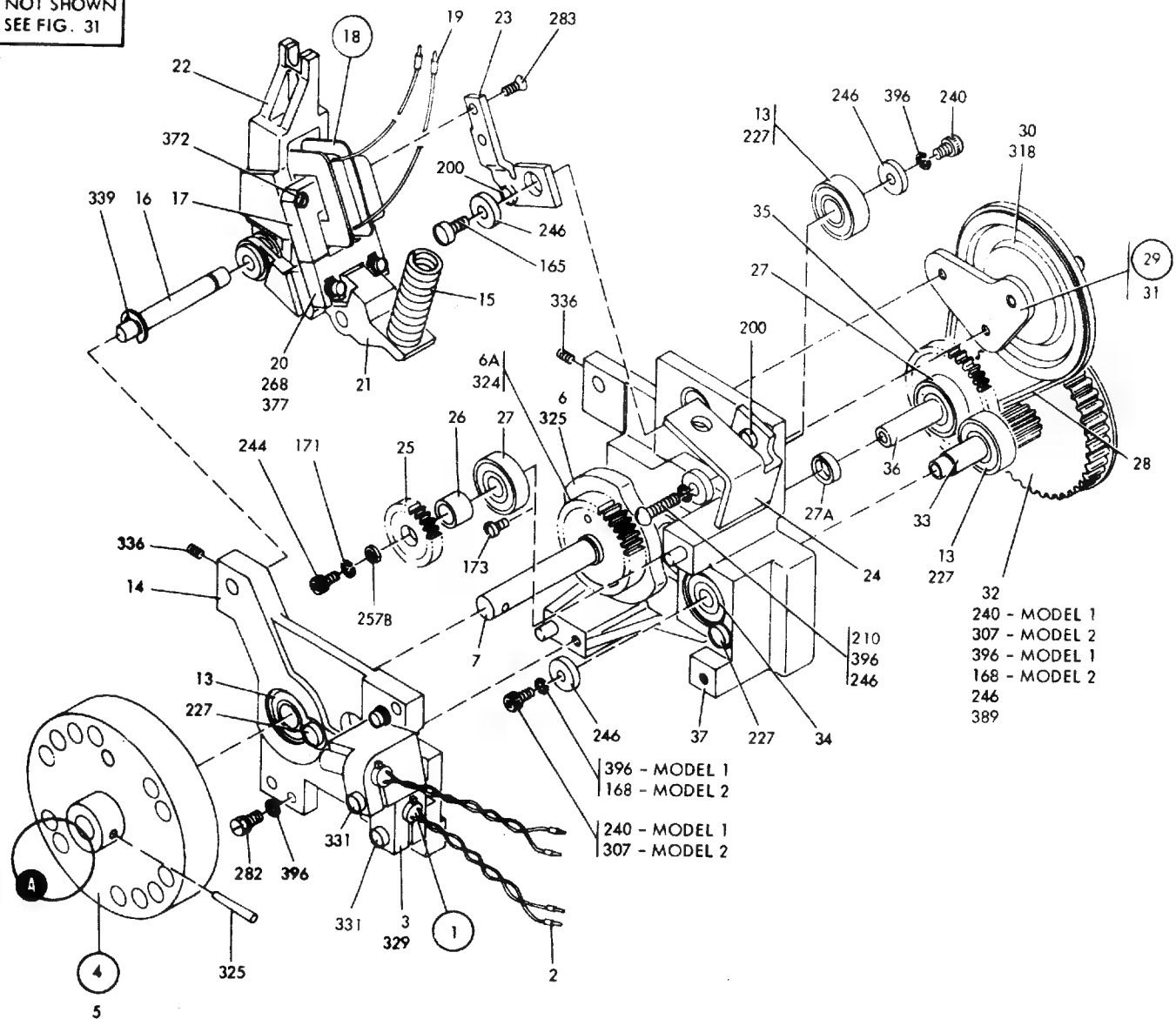


FIGURE 37. SIDE MOTION ASM. SEE LIST 37.

[illegible]

FOR PARTS
NOT SHOWN
FIG. 32

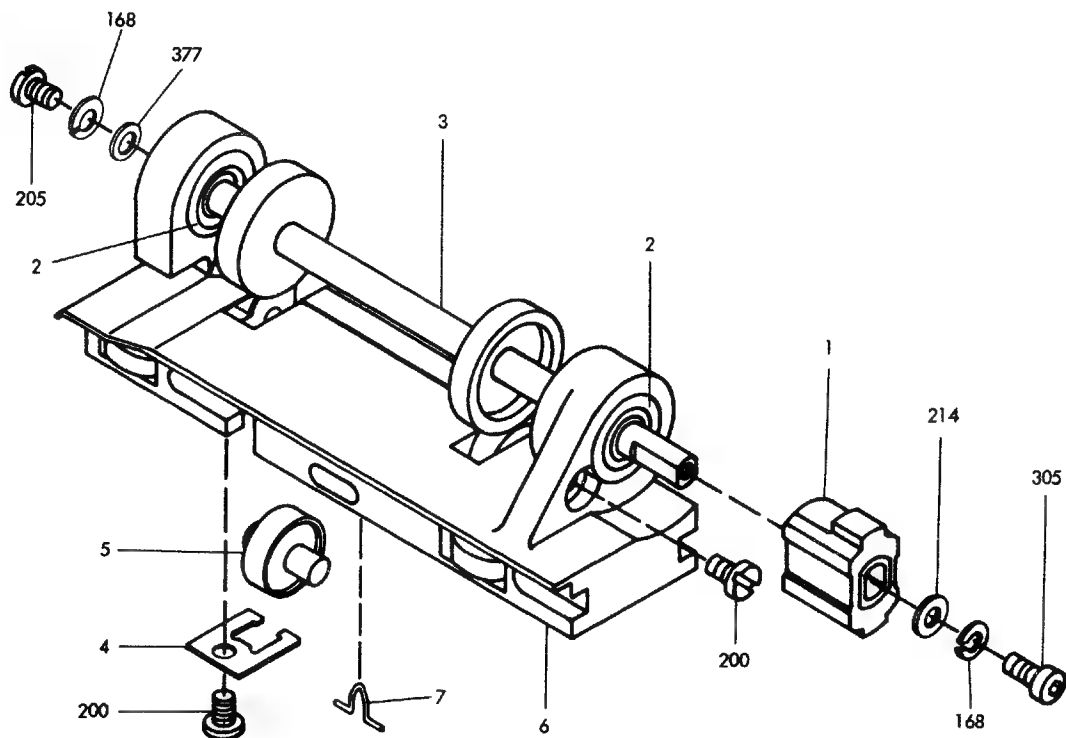


FIGURE 38. CARRIAGE ASM. SEE LIST 38.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
38 -	2592175	CARRIAGE ASM		
-		FOR NEXT HIGHER ASM SEE LIST 32-2		
-		AND FOR ILLUSTRATION SEE FIG. 38		
- 1	2592190	▪ SPLINE	1	
- 2	613725	▪ BEARING	2	
- 3	2592185	▪ SHAFT	1	
- 4	2592184	▪ SPRING	2	
- 5	2592181	▪ ROLL, PRESSURE	2	
- 6	2592176	▪ CARRIAGE	1	
- 7	2592203	▪ SPRING ANCHOR	1	
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 32

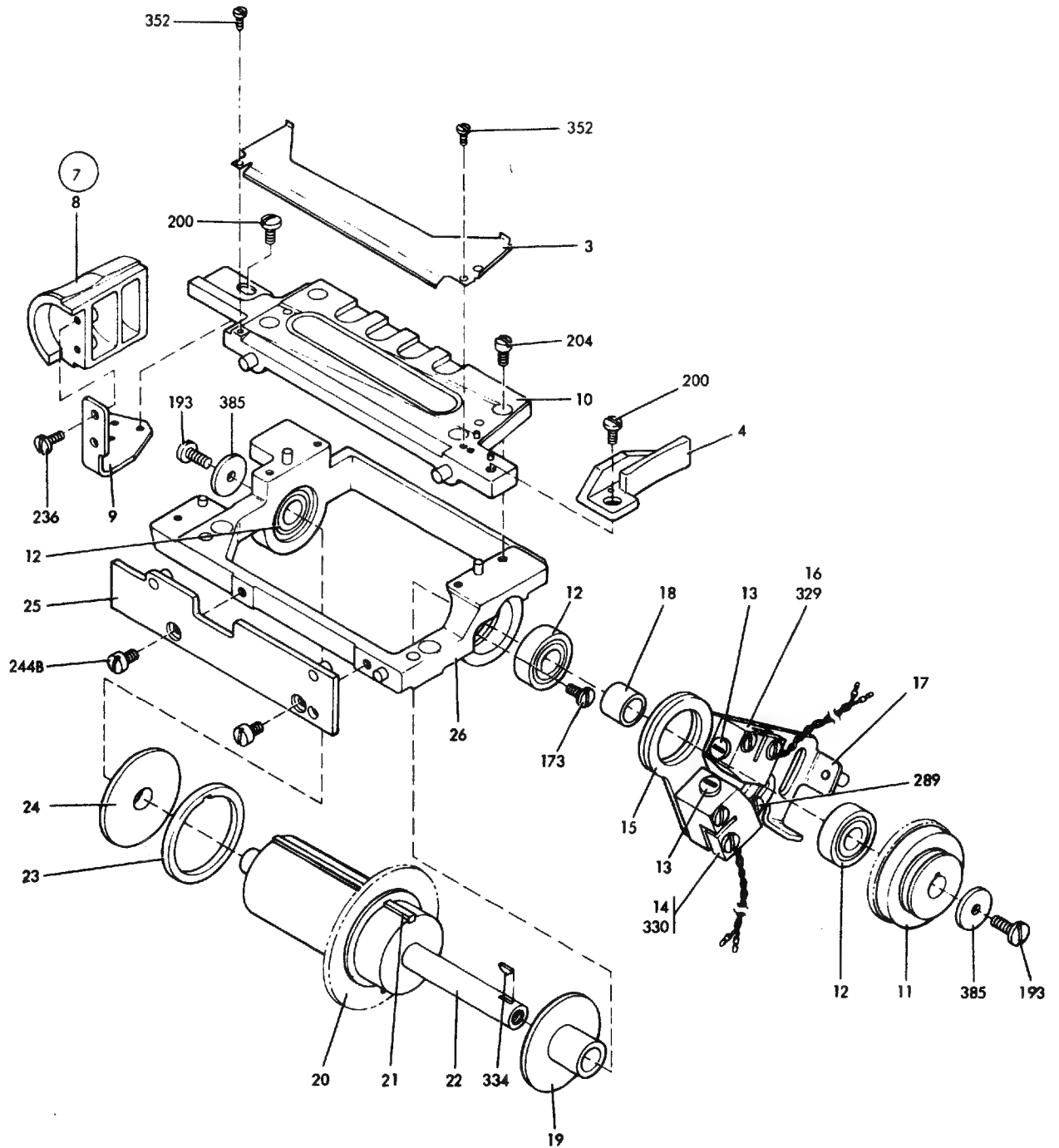
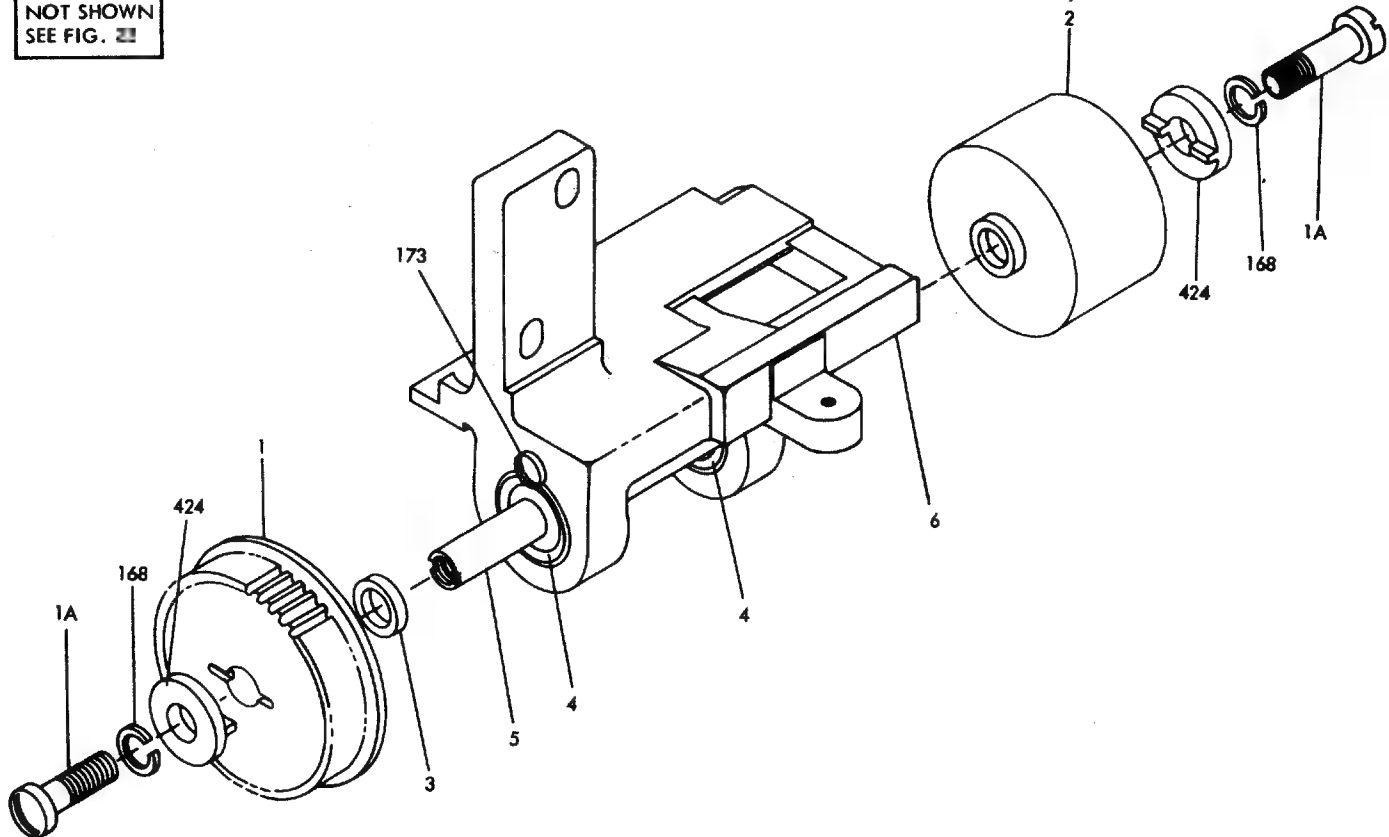


FIGURE 39. TYPEWHEEL ASM. SEE LIST 39.

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 22

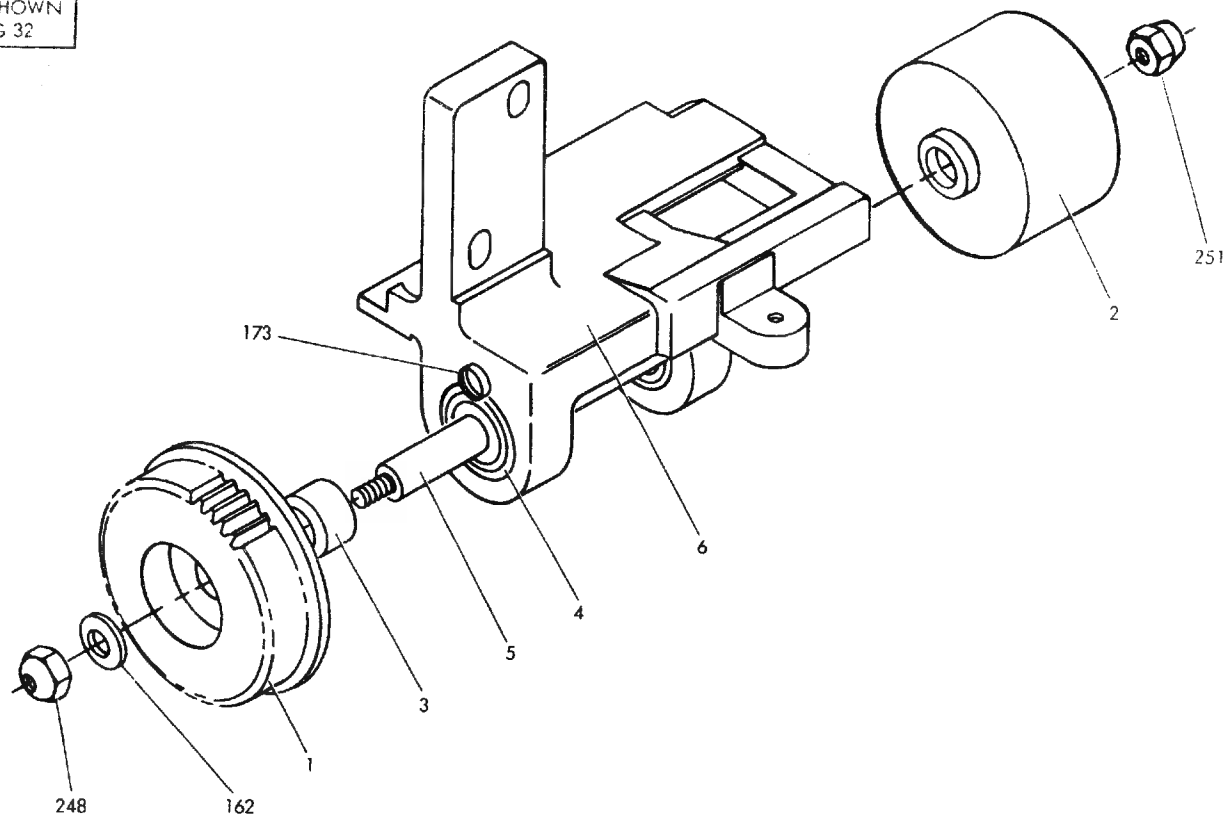


USED ON MACHINES WITHOUT EC 818323

FIGURE 40. HOUSING ASM, INJECT ROLL. SEE LIST 40.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
40 -	NO NO. NP	HOUSING ASM, INJECT ROLL		
-		USED ON MACHINES WITHOUT EC 818323		
-		FOR NEXT HIGHER ASM SEE LIST 32-14		
-		AND FOR ILLUSTRATION SEE FIG. 40		
- 1	2591940	• PULLEY	1	
- 1A	2591685	• SCREW, FIL HD-LOCK	2	
- 2	2591930	• ROLL	1	
- 3	2591928	• SPACER	1	
- 4	613725	• BEARING	2	
- 5	2591927	• SHAFT	1	
- 6	2591926	• HOUSING	1	
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG 32

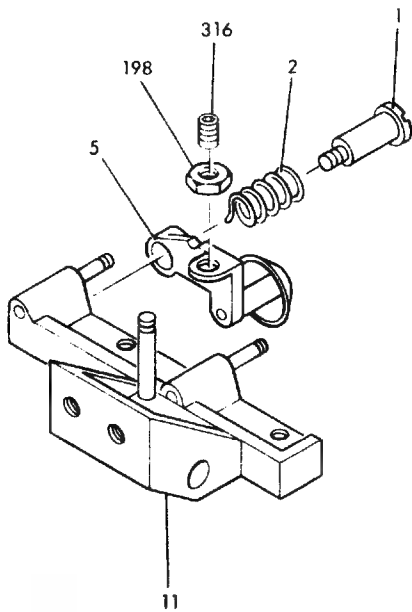
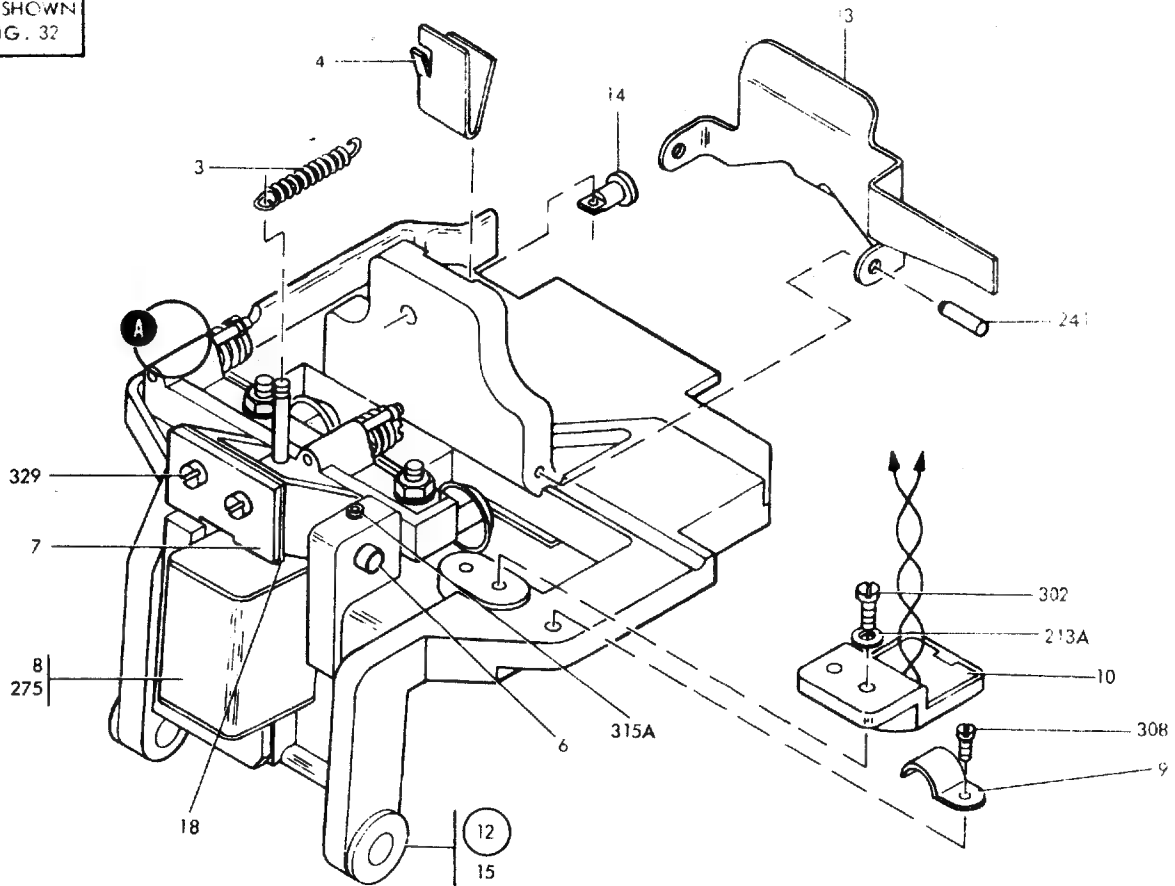


USED ON MACHINES WITH EC 818323

FIGURE 40A. HOUSING ASM, INJECT ROLL. SEE LIST 40A.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
40A -	2591925	HOUSING ASM, INJECT ROLL				1	
-		USED ON MACHINES WITH EC 818323					
-		FOR NEXT HIGHER ASM SEE LIST 32-14					
-		AND FOR ILLUSTRATION SEE FIG. 40A					
- 1	2593171	• PULLEY				1	
- 2	2593170	• ROLL				1	
- 3	2591663	• SPACER				1	
- 4	613725	• BEARING				2	
- 5	2593173	• SHAFT				1	
- 6	2591926	• HOUSING				1	
-		FOR ATTACHING PARTS, INDEX NOS. 151					
-		AND ABOVE, SEE LIST 54					

FOR PARTS
NOT SHOWN
SEE FIG. 32



DETAIL

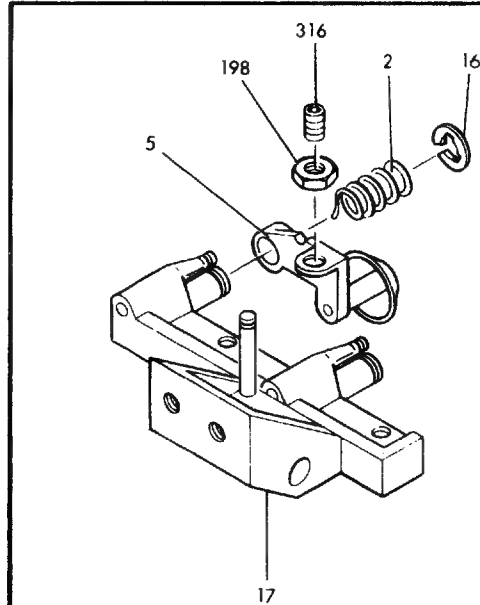


FIGURE 41. COVER ASSEMBLY, CORNER STATION. SEE LIST 41.

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 32

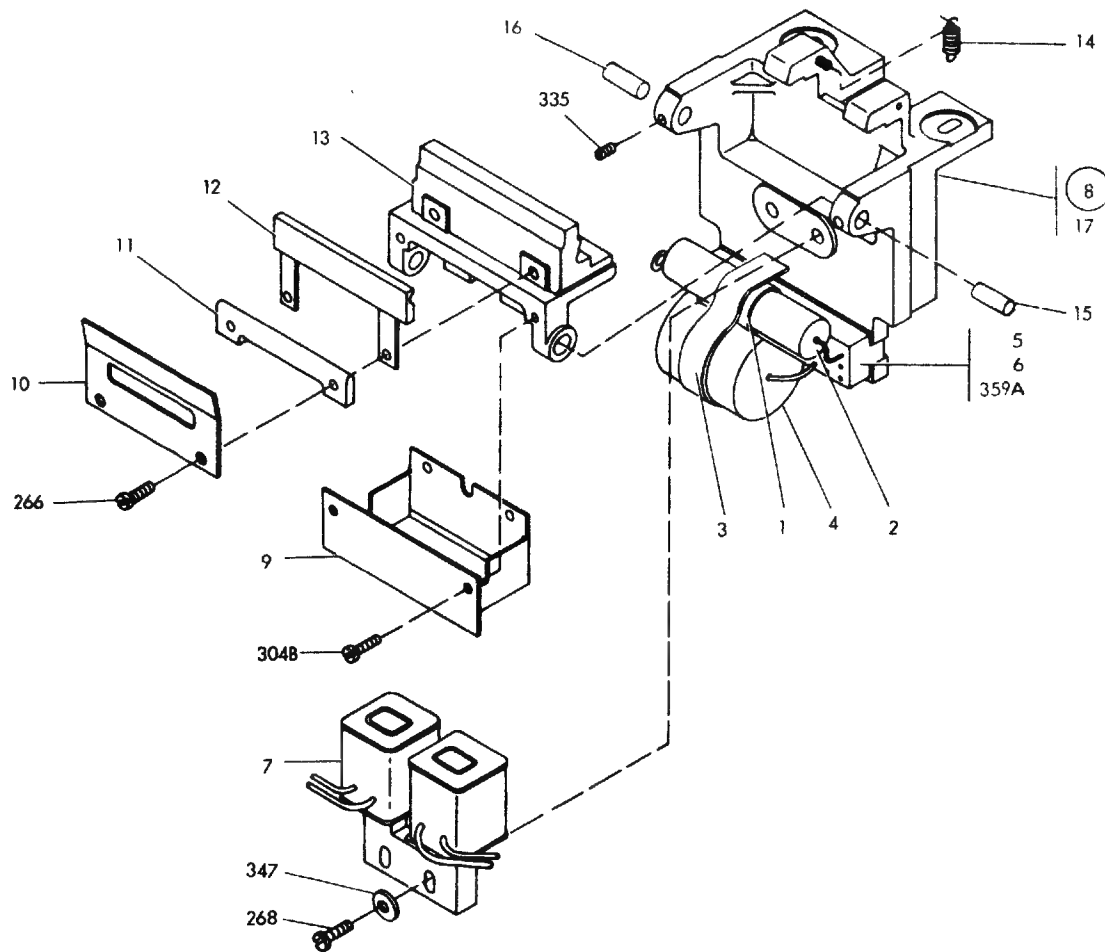


FIGURE 42. KICKER ASM. SEE LIST 42.

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 17

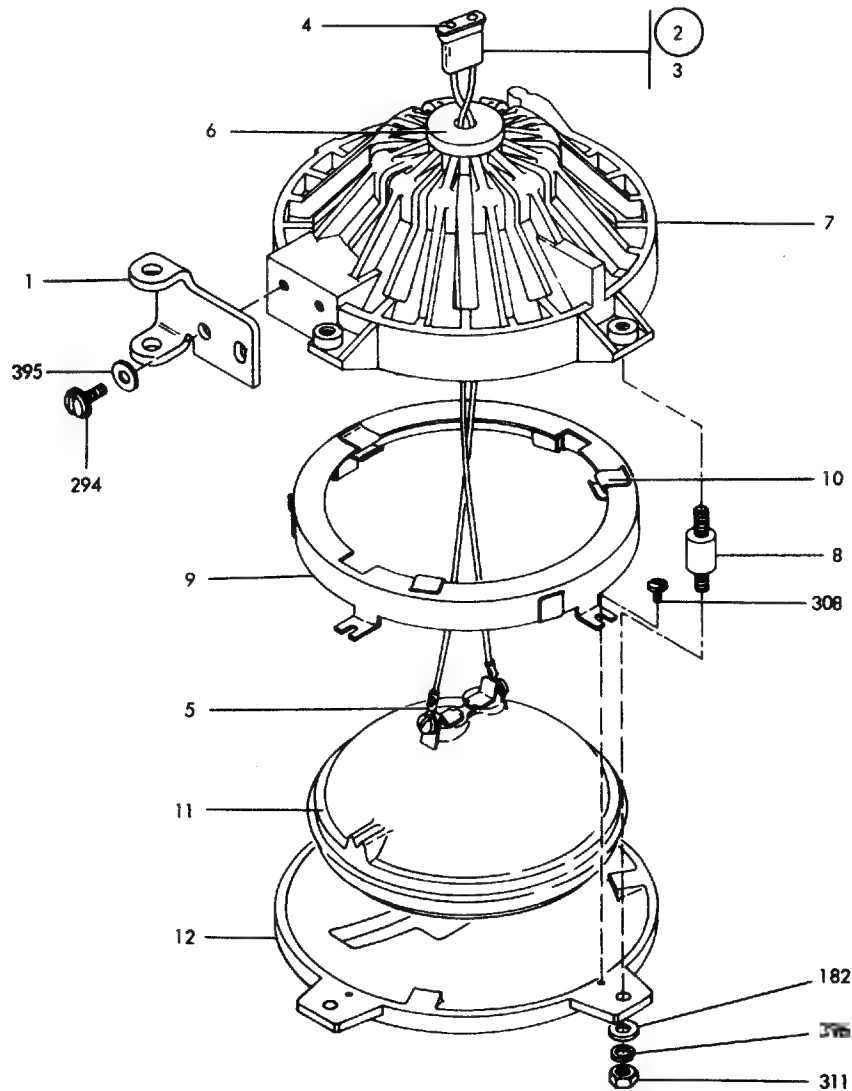


FIGURE 43. READ LAMP ASM. SEE LIST 43.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
43 -	2592758	READ LAMP ASM		
-		FOR NEXT HIGHER ASM SEE LIST 17-2		
-		AND FOR ILLUSTRATION SEE FIG. 43		
- 1	2592752	• HINGE	1	
- 2	2591867	• CABLE ASM, READ LAMP	1	
- 3	1166117	• • CONNECTOR	1	
- 4	1166114	• • TERMINAL	2	
- 5	92784	• TERMINAL, RING	2	
- 6	92632	• GROMMET	1	
- 7	2592750	• HOUSING, READ LAMP	1	
- 8	2591416	• STANDOFF	3	
- 9	2592754	• RETAINER	1	
- 10	2592755	• SPRING CLIP, RETAINING RING	6	
- 11	2391653	• LAMP	1	
- 12	2592751	• SHIELD	1	
-				
-				
-		FOR ATTACHING PARTS, INDEX S. 151		
-		AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 13

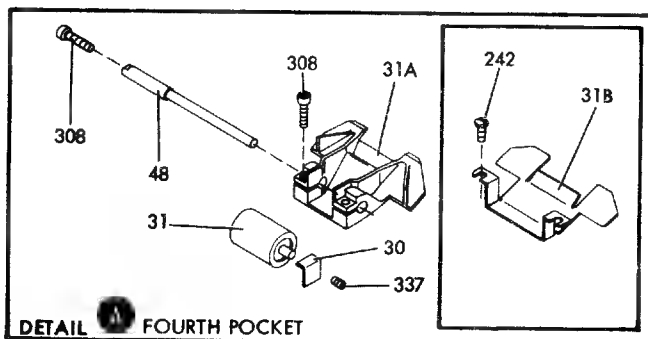
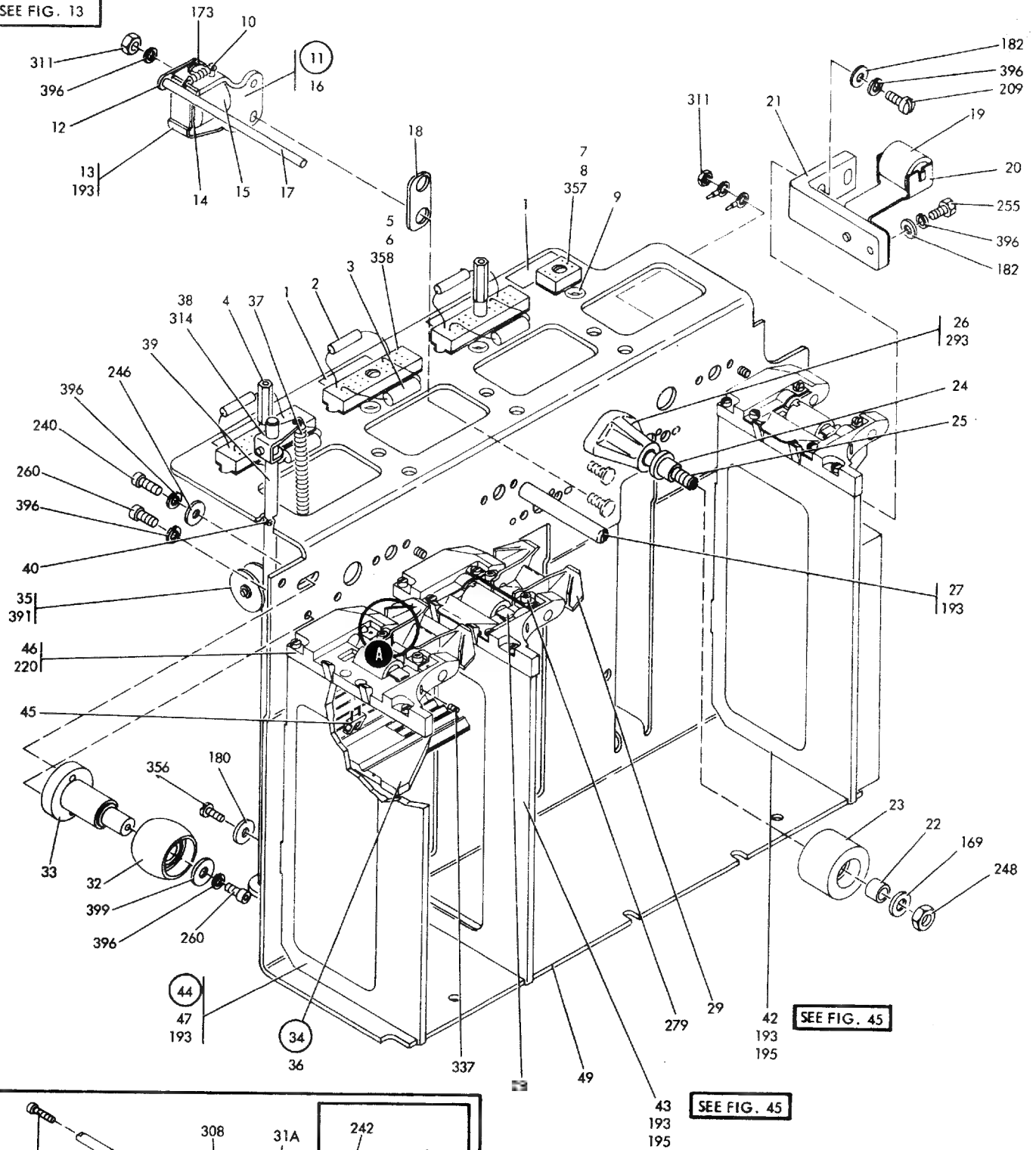


FIGURE 44. STACKER ASM. SEE LIST 44.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
44 -	2592200	STACKER ASM		
-		FOR NEXT HIGHER ASM SEE LIST 13-16		
-		AND FOR ILLUSTRATION SEE FIG. 44		
- 1	2591152	• LABEL	1	
- 2	2133486	• RESISTOR,	3	
- 3	603090	• CAPACITOR, 50 MFD 50V	3	
- 4	2592384	• STANDOFF	2	
- 5	302090	• TERMINAL BLOCK	3	
- 6	302131	• INSULATOR	1	
- 7	600996	• TERMINAL BLOCK	1	
- 8	600997	• INSULATOR	1	
- 9	92631	• GROMMET	3	
- 10	2593618	• SPRING	3	
- 11	2592399	• COIL ASM	1	
- 12	2593639	• • SUPPORT	1	
- 13	2592398	• • STOP, ARMATURE	1	
- 14	2593645	• • CORE	1	
- 15	2593646	• • COIL	1	
- 16	2593598	• • YOKE	3	
- 17	2593590	• ARMATURE	3	
- 18	2593615	• SPACER	1	
- 19	2592210	• ROLL, INPUT IDLER	1	
- 20	2592213	• BRACKET, INPUT IDLER	1	
- 21	2592216	• BLOCK, PRESSURE ROLL	4	
- 22	2593930	• SPACER, DRIVE ROLL	4	
- 23	2593944	• ROLL, UPPER PRESSURE	4	
- 24	2593735	• SPACER, IDLER	4	
- 25	2593632	• SHAFT, UPPER ROLL	4	
- 26	2593631	• STANDOFF, DRIVE ROLL	2	
- 27	2593482	• STUD	3	
- 28	2592217	• CLIP, SELECTOR GROUND	3	
- 29	2593579	• SELECTOR, POCKETS 1, 2 AND 3	1	
- 30	NO NO.	• CLIP, ROLL-4TH POCKET- REPLACE ITEMS 30, 31, 31A		
- 30		AND 48 WITH ITEM 31B	1	
- 31	NO NO.	• ROLL, PRESSURE-4TH POCKET- REPLACE ITEMS 30, 31, 31A AND 48 WITH ITEM 31B		
- 31			1	
- 31A	NO NO.	• SELECTOR, 4TH POCKET- REPLACE ITEMS 30, 31, 31A AND 48 WITH ITEM 31B	1	
- 31B	2592266	• CARD GUIDE- REPLACES ITEMS 30, 31, 31A AND 48	1	
- 32	2592223	• PULLEY, BELT TIGHTENER	1	
- 33	2593640	• TIGHTENER, BELT	4	
- 34	2592328	• TRAY ASM	3	
- 35	2593611	• • ROLLER	4	
* - 36	2592219	• • TRAY	4	
- 37	2593617	• SPRING	4	
- 38	2593577	• ANCHOR, SPRING	4	
- 39	2593612	• SHAFT	4	
- 40	2593613	• CLIP, RETAINING	1	
- 42	2592214	• DIVIDER ASM, 1ST POCKET-SOLID	3	
- 42		FOR DETAIL BREAKDOWN SEE LIST 45		
- 43	2592215	• DIVIDER ASM, 2ND, 3RD AND 4TH-CUTOUT	1	
- 43		FOR DETAIL BREAKDOWN SEE LIST 45		
- 44	2593610	• DIVIDER ASM, LAST POCKET	2	
- 45	2593481	• • SNUBBER	1	
- 46	2593604	• • BLOCK	1	
- 47	2593498	• • DIVIDER	1	
- 48	NO NO.	• SHAFT-4TH POCKET- REPLACE ITEMS 30, 31, 31A		
- 48		AND 48 WITH ITEM 31B	1	
- 49	2592201	• FRAME		
-				
-		FOR ATTACHING PARTS, INUX NOS. 151		
-		AND ABOVE, SEE LIST 54		
* - 36	2418421	• • TRAY	4	
		FOR WTC ONLY		

FOR PARTS
NOT SHOWN
SEE FIG. 44

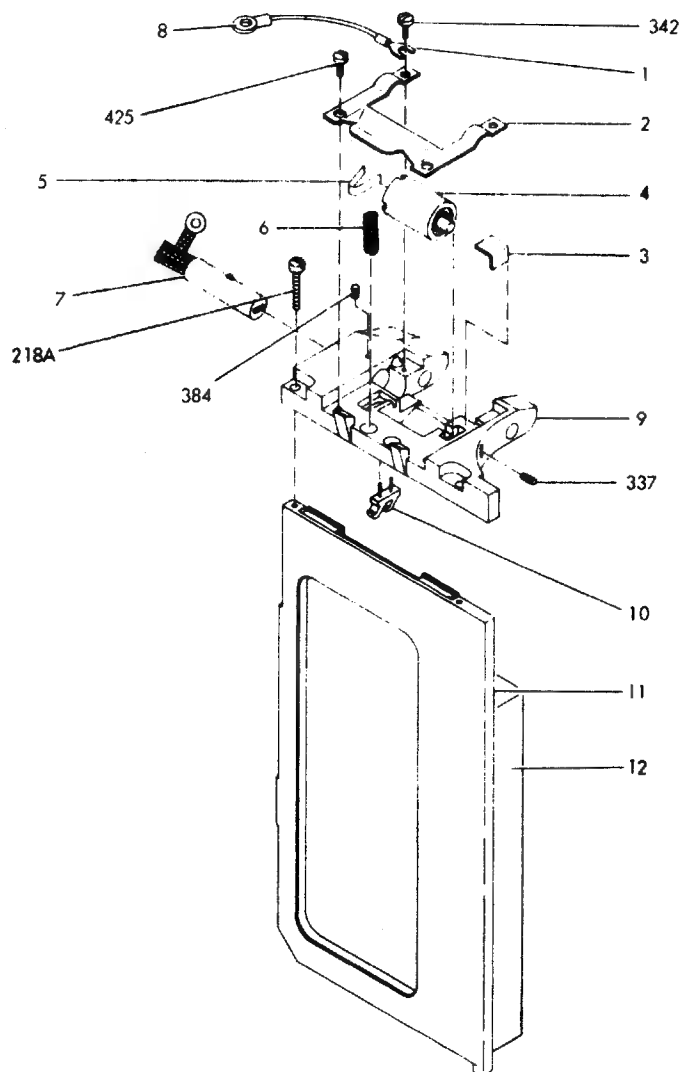


FIGURE 45. DIVIDER ASM, STACKER POCKET. SEE LIST 45.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
45 -	2592214	DIVIDER ASM, 1ST POCKET-SOLID					
-		FOR NEXT HIGHER ASM SEE LIST 44-47					
-	2592215	DIVIDER ASM, 2ND, 3RD AND 4TH POCKET-CUTOUT					
-		FOR NEXT HIGHER ASM SEE LIST 44-43					
-		AND FOR ILLUSTRATION SEE FIG. 45					
- 1	2592202	• JUMPER, STACKER GROUND				1	
- 2	2593601	• SHOE, PRESSURE				1	
- 3	2593491	• CLIP, ROLL				1	
- 4	2592233	• ROLL ASM, PRESSURE				1	
- 5	2593648	• SPRING, PRESSURE ROLL				1	
- 6	2593605	• SPRING, PRESSURE SHOE				1	
- 7	2592237	• COIL ASM				1	
- 8	92784	• TERMINAL				1	
- 9	2593604	• GUIDE, RLUCK				1	
- 10	2593481	• SNUBBER				1	
- 11	2593497	• DIVIDER, 1ST POCKET-SOLID				2	
- 11	2593609	• DIVIDER, 2ND, 3RD AND 4TH POCKET-CUTOUT				1	
- 12	2591475	• FOAM, USED ON 1ST POCKET-SOLID				1	
-		FOR ATTACHING PARTS, INDEX NOS. 151					
-		AND ABOVE, SEE LIST 54					

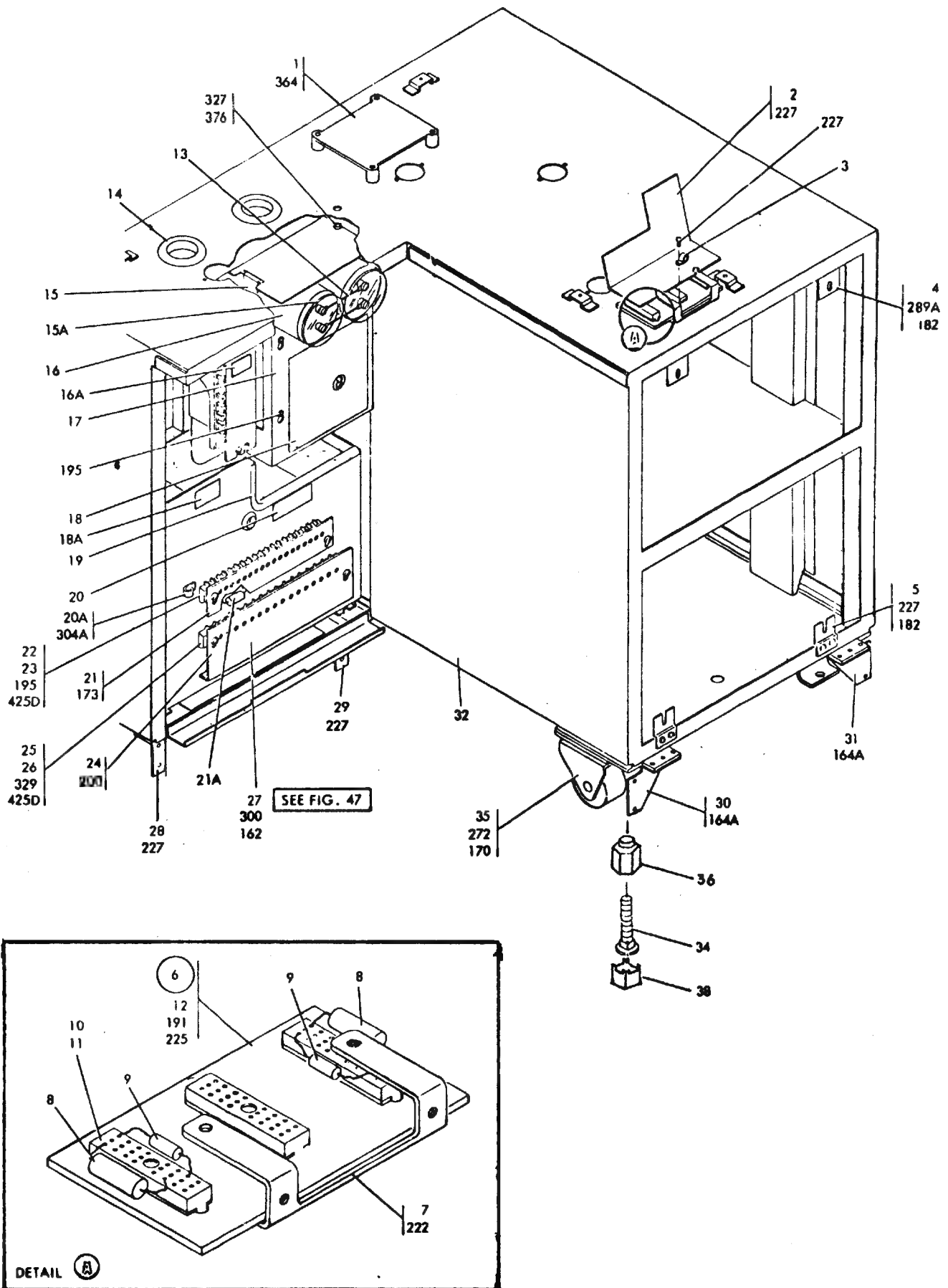


FIGURE 46. BELOW BASE, FRONT. SEE LIST 46.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
46	NO NO.	BELOW BASE, FRONT		
-		FOR ILLUSTRATION SEE FIG. 46		
- 1	2592348	• COVER, CABLE	1	
- 2	2591852	• SHIELD, HOPPER WIRE	1	
- 3	2102364	• CLAMP, MAGNET WIRES	1	
- 4	2590550	• BRACKET, COVER-UPPER	2	
- 4		USED ON MACHINES WITHOUT DISK STORAGE DRIVE		
- 5	2590551	• BRACKET, COVER-LOWER	2	
- 5		USED ON MACHINES WITHOUT DISK STORAGE DRIVE		
- 6	2592505	• TERMINAL BOARD ASM, HOPPER-MODEL 1	1	
- 6	2592536	• TERMINAL BOARD ASM, HOPPER-MODEL 2	1	
- 7	2591847	• BRACKET, HOPPER SHIELD	1	
- 8	223075	• CAPACITOR, FXD PAPER 100UF 50V-MODEL 1	2	
- 8	2154915	• CAPACITOR, 250UF +150 -10 PER CENT 50V	2	
- 9	2133486	• RESISTOR, 50 OHM P/M 5 PER CENT 10 WATT	2	
- 10	302090	• TERMINAL BLOCK	3	
- 11	302131	• INSULATOR	3	
- 12	2592537	• PLATE	1	
- 13	5759179	• JUMPER	2	
- 14	2590964	• GROMMET	1	
- 15	5232806	• STRAP, CAPACITOR	1	
- 15A	631769	• SHIELD, CAPACITOR	2	
- 16	5214233	• CAPACITOR, 2000 UF P/100 M/10 75 VDCW	2	
- 16A	138754	• LABEL, CAUTION	1	
- 17	2591169	• COVER, SAFETY	1	
- 18	2593102	• LABEL, FEED THRU CONNECTOR-MODEL 1 6 BIT	1	
- 18	2593104	• LABEL, FEED THRU CONNECTOR-MODEL 2 6 BIT	1	
- 18A	645762	• LABEL	1	
- 19	5213226	• GASKET	1	
- 20	369207	• LABEL, HAZARDOUS AREA	1	
- 20A	532393	• CLAMP	2	
- 21	5824061	• SHIELD	1	
- 21A	2593097	• RESISTOR, 1 OHM P/M 5 5W	1	
- 22	513654	• TERMINAL BOARD NO. 3 18 POS	1	
* - 23	454505	• MARKER STRIP	1	
* - 24	2591175	• SHIELD	1	
- 25	91892	• TERMINAL BOARD NO. 4 16 POS	1	
- 26	5213178	• MARKER STRIP	1	
- 27	5232830	• POWER SUPPLY ASM, 24VDC AT 25A-60 CYCLE	1	
- 27		FOR DETAIL BREAKDOWN SEE LIST 47		
- 27	5232820	• POWER SUPPLY ASM, 24VDC AT 25A-50 CYCLE	1	
- 27		FOR DETAIL BREAKDOWN SEE LIST 47		
- 28	2590555	• BRACKET, KICKSTRIP-LEFT	1	
- 29	2590554	• BRACKET, KICKSTRIP-RIGHT	1	
- 30	2590552	• BRACKET, KICKSTRIP-END	1	
- 31	2590553	• BRACKET, KICKSTRIP-END	1	
- 32	2590360	• BASE ASM	1	
- 34	2590368	• BOLT, LEVELER	4	
- 35	2590366	• CASTER	4	
- 36	2418404	• SPACER (PRESENT ON MACHINES AFTER S/N 1719)		
- 38	2592430	• PAD		
-		FOR ATTACHING PARTS, INDEX NOS. 151 AND ABOVE, SEE LIST 54		
* - 24	2418563	• SHIELD	1	
		FOR WTC ONLY		

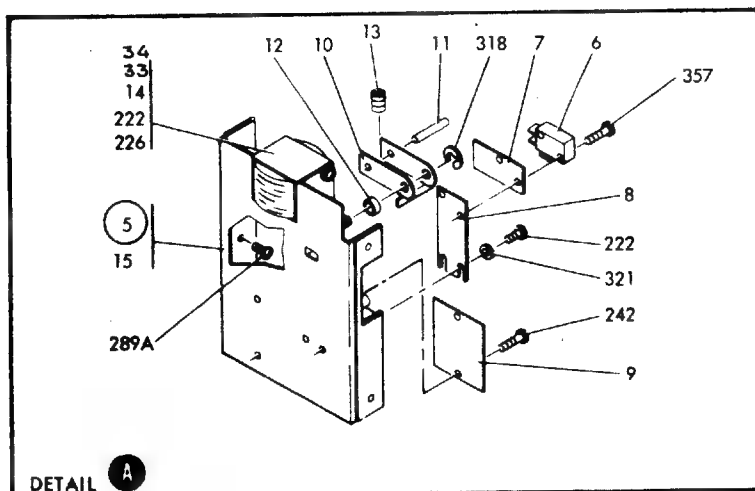
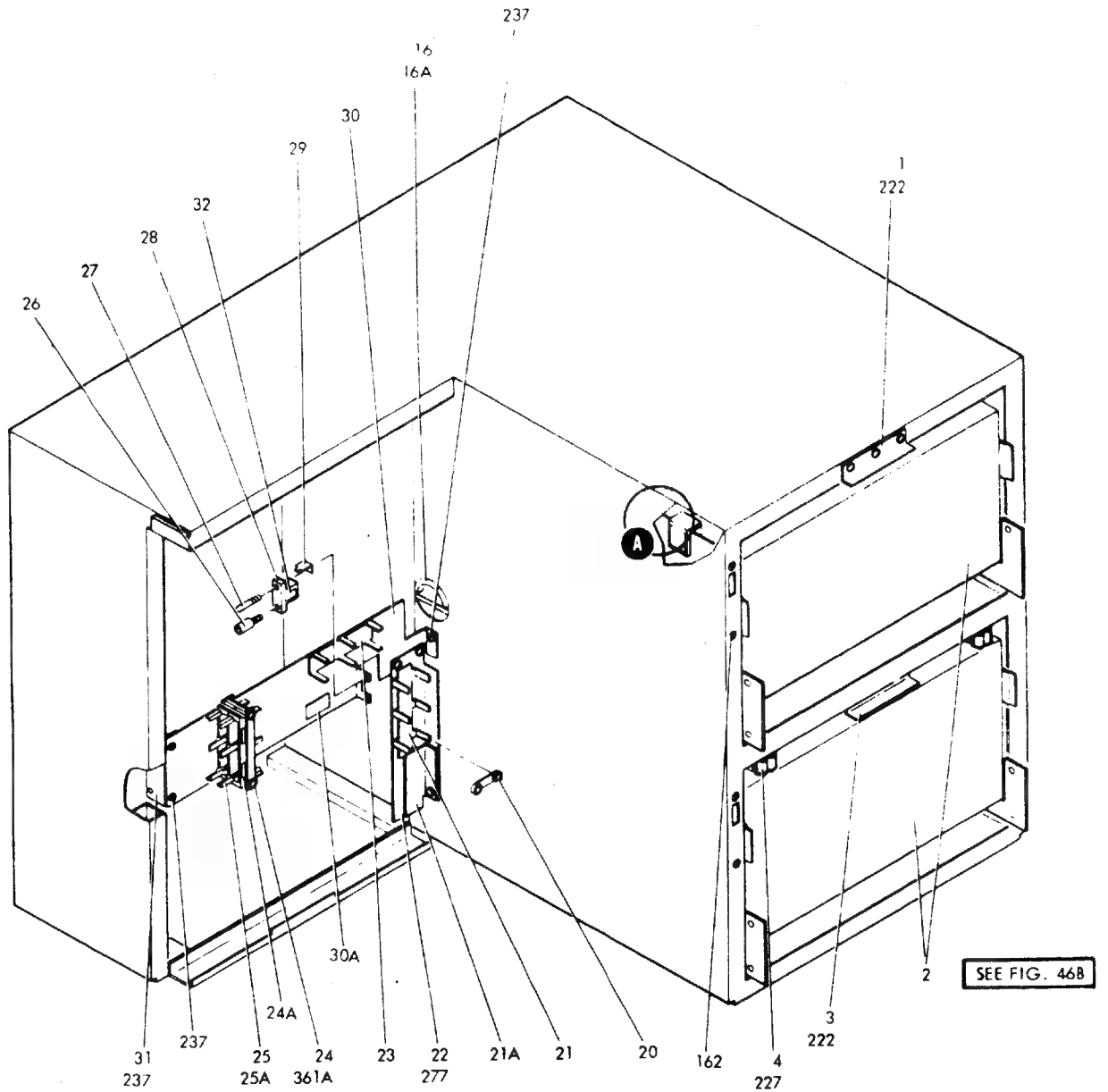


FIGURE 46A. BELOW BASE, DISK STORAGE DRIVE. SEE LIST 46A.

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 46A

SEE CATALOG
FORM NO.
S135-0001

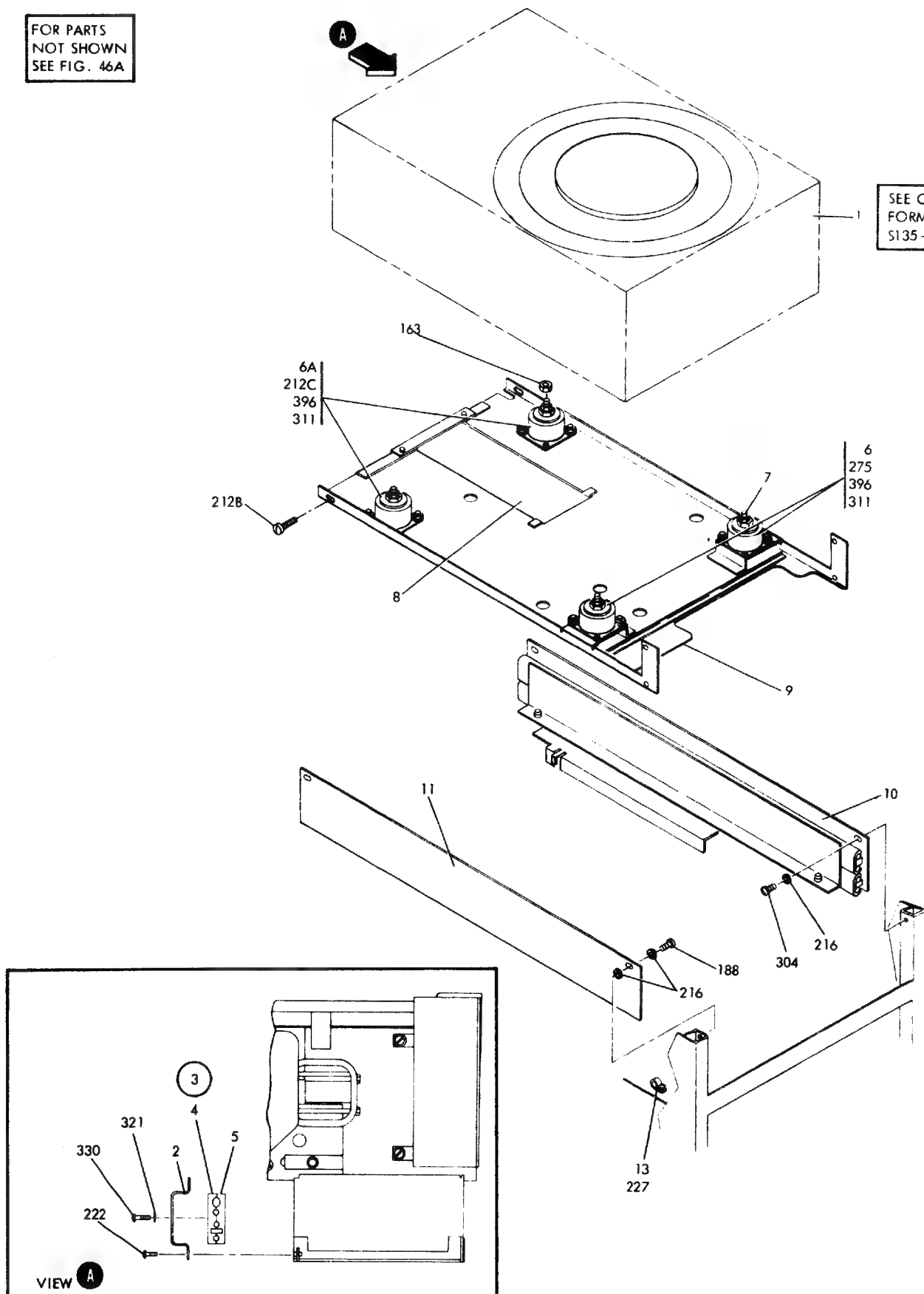


FIGURE 46B. DISK STORAGE DRIVE MOUNTING HARDWARE. SEE LIST 46B.

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 46

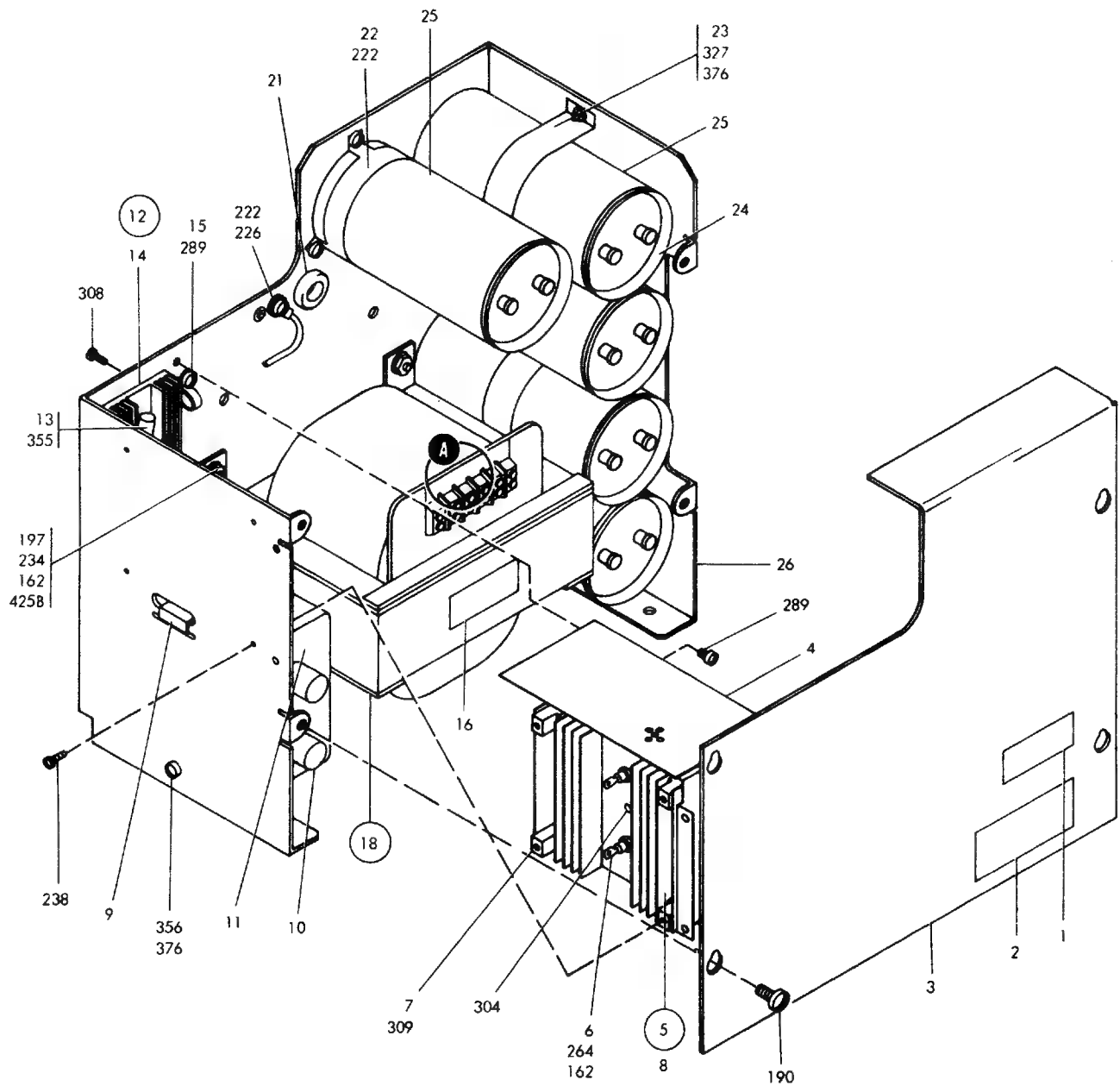


FIGURE 47. POWER SUPPLY AS". SEE LIST 47.

[illegible]

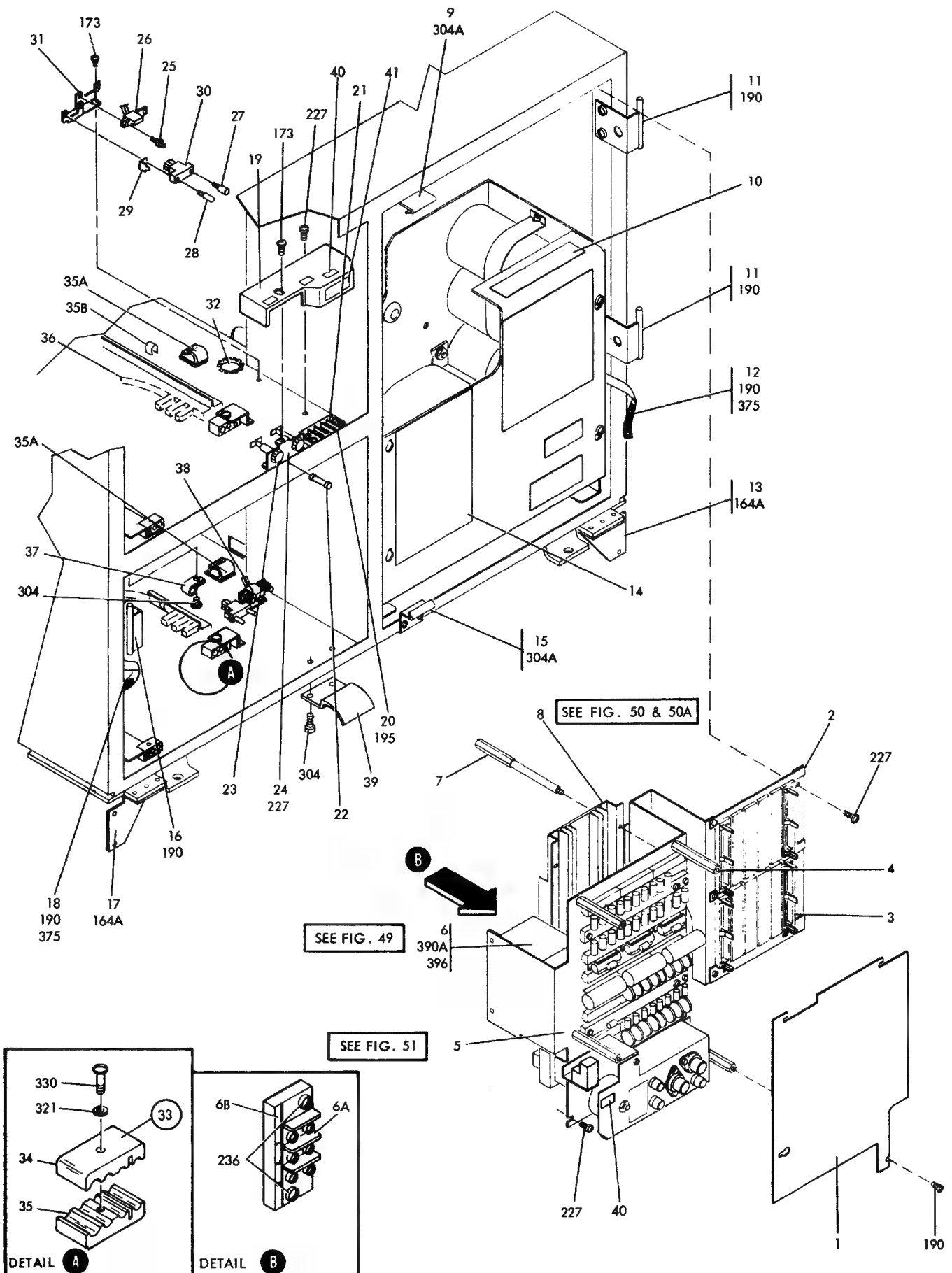


FIGURE 48. BELOW BASE, REAR. SEE LIST 48.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
46	NO NO.	BELOW BASE, REAR		
-		FOR ILLUSTRATION SEE FIG. 46		
- 1	2591868	• SHIELD, RESISTOR PANEL	1	
- 2	2590560	• HOLDER, CONNECTOR	1	
- 3	813392	• CONNECTOR	1	
- 4	609380	• STANDOFF	2	
- 5	2591118	• RESISTOR PANEL ASM, MODEL 1 6 BIT	1	
- 5		FOR DETAIL BREAKDOWN SEE LIST 51		
- 5	2591119	• RESISTOR PANEL ASM, MODEL 2 6 BIT	1	
- 5		FOR DETAIL BREAKDOWN SEE LIST 51		
- 6	740540	• METER POWER PAC ASM-60 HZ	1	
- 6		USED ON MACHINES WITHOUT EC 817503		
- 6		FOR DETAIL BREAKDOWN SEE LIST 49		
- 6	740609	• METER POWER PAC ASM- 50 CYCLE	1	
- 6		USED ON MACHINES WITHOUT EC 817503		
- 6		FOR DETAIL BREAKDOWN SEE LIST 49		
- 6A	323837	• TERMINAL BLOCK	1	
- 6A		USED ON MACHINES WITH EC 817503		
- 6B	3364151	• MARKER STRIP	1	
- 6B		USED ON MACHINES WITH EC 817503		
- 7	2591168	• STANDOFF	4	
- 8	2591117	• SWITCH ASM, MOTOR START- 60 CYCLE	1	
- 8	2591116	• SWITCH ASM, MOTOR START- 50 CYCLE	1	
- 8		USED ON MACHINES WITHOUT EC 818516		
- 8		FOR DETAIL BREAKDOWN SEE LIST 50		
- 8	2593073	• MOTOR START SWITCH ASM-TRIAC 60 CYCLE	1	
- 8	2593074	• MOTOR START SWITCH ASM-TRIAC 50 CYCLE	1	
- 8		USED ON MACHINES WITH EC 818516		
- 8		FOR DETAIL BREAKDOWN SEE LIST 50A		
- 9	2590556	• CATCH, PUSH ROD-UPPER	1	
- 9		USED ON MACHINES WITHOUT EC 818233		
- 10	2591174	• LABEL, FUSE BOX	1	
- 11	2590161	• HINGE, REAR COVER	2	
- 12	2101089	• JUMPER, REAR COVER GROUND	1	
- 13	2590553	• BRACKET, KICKSTRIP-END	1	
- 14	2593106	• LABEL, COMPONENT BOARD	1	
- 15	2590563	• LATCH, REAR COVER	1	
- 15		USED ON MACHINES WITHOUT EC 818234		
- 15	2591179	• BRACKET	2	
- 15		USED ON MACHINES WITH EC 818238		
- 16	2590160	• HINGE, REAR COVER-USED ON MACHINES WITHOUT DISK STORAGE DRIVE	2	
- 16				
- 16	2592066	• HINGE, REAR COVER-USED ON MACHINES WITH DISK STORAGE DRIVE WITHOUT EC 818285 AND WITHOUT EC 818308	2	
- 16				
- 16	2592887	• HINGE, REAR COVER-USED ON MACHINES WITH DISK STORAGE DRIVE WITH EC 818308 WITHOUT EC 818285	2	
- 16				
- 16	2592845	• HINGE, REAR COVER-USED ON MACHINES WITH DISK STORAGE DRIVE WITH EC 818308 AND WITH EC 818285	2	
- 16				
- 17	2590552	• BRACKET, KICKSTRIP-END	1	
- 18	2101089	• JUMPER, REAR COVER GROUND-USED ON MACHINES WITHOUT DISK STORAGE DRIVE	1	
- 18				
- 18	2592737	• JUMPER, REAR COVER GROUND-USED ON MACHINES WITH DISK STORAGE DRIVE	1	
- 18				
- 19	2592158	• SHIELD-DISK STORAGE	1	
- 20	323841	• TERMINAL BLOCK-DISK STORAGE	1	
- 21	2592160	• MARKER STRIP-DISK STORAGE	1	
- 22	511063	• FUSE, CARTRIDGE 10 AMP-DISK STORAGE	2	
- 23	1104137	• FUSEHOLDER-DISK STORAGE	2	
- 24	2592157	• BRACKET-DISK STORAGE	1	
- 25	2590955	• STUD-DISK STORAGE	4	
- 26	2588130	• CABLE ASM, VAC DISTRIBUTION-DRIVE 1	1	
- 27	2122202	• SOCKET-DISK STORAGE	2	
- 28	2122203	• PIN-DISK STORAGE	2	
- 29	2127985	• CATCH-DISK STORAGE	4	
- 30	2588133	• CABLE ASM, DC POWER-DISK STORAGE	1	
- 31	2592156	• BRACKET-DISK STORAGE	2	
- 32	2590569	• GROMMET-DISK STORAGE	1	
- 33	2590960	• CLAMP ASM, MULTIPLE CABLE-DISK STORAGE	4	
- 34	2590573	• CLAMP	1	
- 35	2590959	• CLAMP	1	
- 35A	2596293	• CLIP, CABLE	2	
- 35B	2591223	• CLIP	2	
- 36	2590967	• RETAINER-DISK STORAGE	2	

[illegible]

FOR PARTS
NOT SHOWN
SEE FIG. 48

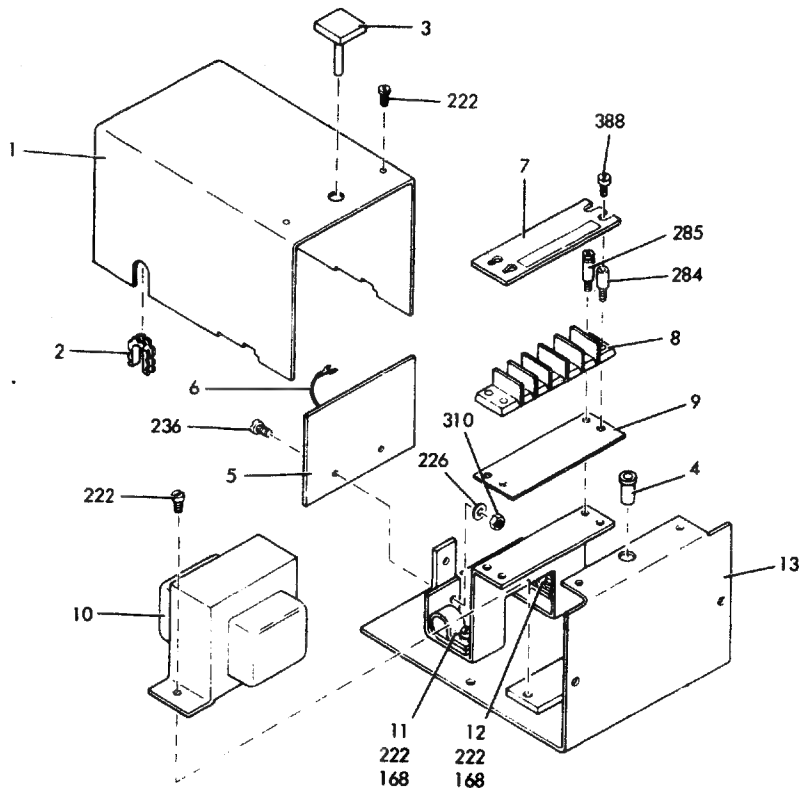
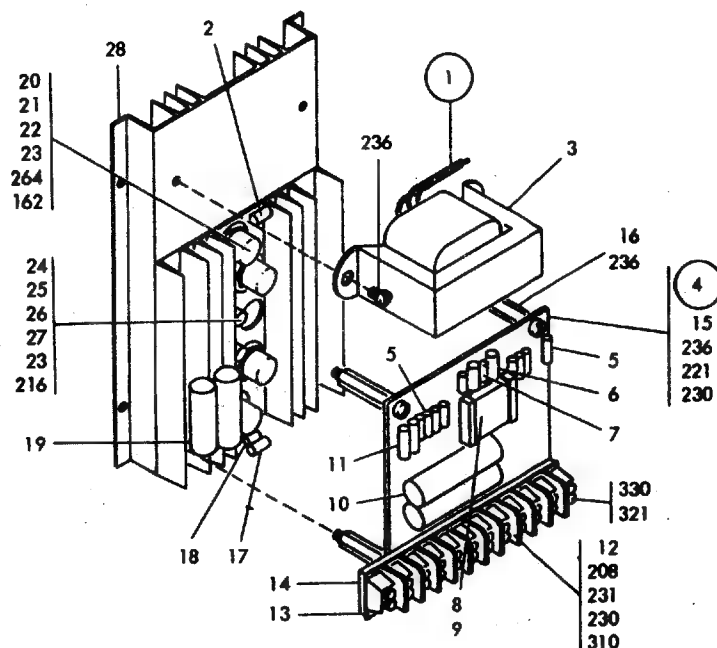


FIGURE 49. METER POWER PAC ASM. SEE LIST 49.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
49 -	740540	METER POWER PAC ASM-60 CYCLE		
-	740609	METER POWER PAC ASM-50 CYCLE USED ON MACHINES WITHOUT EC 817503 FOR NEXT HIGHER ASM SEE LIST 10-2 AND 48-6 AND FOR ILLUSTRATION SEE FIG. 49		
- 1	740564	• COVER	1	
- 2	740571	• GRUMMET	1	
- 3	740489	• RETAINER, COVER	1	
- 4	740491	• CLIP	1	
- 5	372688	• CARD ASM, TSTR METER	1	
- 6	740550	• JUMPER	1	
- 7	474644	• SHIELD	1	
- 8	317310	• TERMINAL BOARD	1	
- 9	740554	• MARKER STRIP	1	
- 10	740560	• TRANSFORMER-60 CYCLE	1	
- 10	740562	• TRANSFORMER-50 CYCLE	1	
- 11	104294	• CLAMP, CABLE	1	
- 12	216362	• CLAMP, CABLE	1	
- 13	740563	• CHASSIS	1	
-		FOR ATTACHING PARTS, INDEX NOS. 151 AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 48



USED ON MACHINES WITHOUT EC 818516

FIGURE 50. MOTOR START SWITCH ASM. SEE LIST 50.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
50 -	2591117	MOTOR START SWITCH ASM-60 CYCLE		
-	2591116	MOTOR START SWITCH ASM-50 CYCLE USED ON MACHINES WITHOUT EC 818516 FOR NEXT HIGHER ASM SEE LIST 48-8 AND FOR ILLUSTRATION SEE FIG. 50		
-				
-				
- 1	2591110	. CABLE ASM, MOTOR START SWITCH	1	
- 2	492376	. . RESISTOR, 300 OHM 1W- R1	1	
- 3	2591108	. TRANSFORMER, 60 CYCLE, T1	1	
- 3	2591107	. TRANSFORMER, 50 CYCLE- T1	1	
- 4	2591115	. CARD ASM, CONTROL CIRCUIT	1	
- 5	2111232	. . DIODE, CR1, 2, 3, 4, 5, 6, 7, 8	1	
- 5	814126	. . RECTIFIER, CONTROLLED- SCR1, 2	2	
- 7	595357	. . RESISTOR, 3K 1/4W- R5, 6	2	
- 7	766069	. . RELAY, REED 24V 2N/O 2N/C- RY1	1	
- 7	493316	. . CONTACT, REED RELAY	12	
- 10	501551	. . RESISTOR, 50 OHM 1W- R1, 2	2	
- 11	310296	. . RESISTOR, 160 OHM 1W- R3, 4	2	
- 12	522850	. . TERMINAL BLOCK NO. 4	1	
- 13	522849	. . NUMBER STRIP	1	
- 14	2593101	. . BLOCK	1	
- 15	2591114	. . BOARD, CIRCUIT	1	
- 16	2593100	. . STUD	4	
- 17	2111232	. . DIODE, CR1, 2	2	
- 18	216421	. . RESISTOR, 47 OHM 1/4W- R2, 3	2	
- 19	2102625	. . RESISTOR, 150 OHM 10W- R4, 5	2	
* - 20	5213349	. . RECTIFIER, CONTROLLED- SCR 3, 4	4	
- 21	2593095	. . BUSHING	4	
- 22	603252	. . TERMINAL	4	
- 23	2593099	. . WASHER, INSULATOR 13/16 OD 1/4 ID 0.002 T	16	
- 24	5312673	. . RECTIFIER, SILICON 400 PRV 10A- CR3, 4	2	
- 25	217174	. . TERMINAL	2	
- 26	2593096	. . BUSHING	2	
- 27	2593098	. . WASHER, INSULATOR 9/16 OD 13/64 ID 0.002T	9	
- 28	2591109	. . HEAT SINK	1	
-				
-		FOR ATTACHING PARTS, INDEX NOS. 151 AND ABOVE, SEE LIST 54		
* - 20	2418349	. . RECTIFIER, CONTROLLED - SCR1, 2, FOR WTC ONLY	4	

FOR PARTS
NOT SHOWN
SEE FIG 48

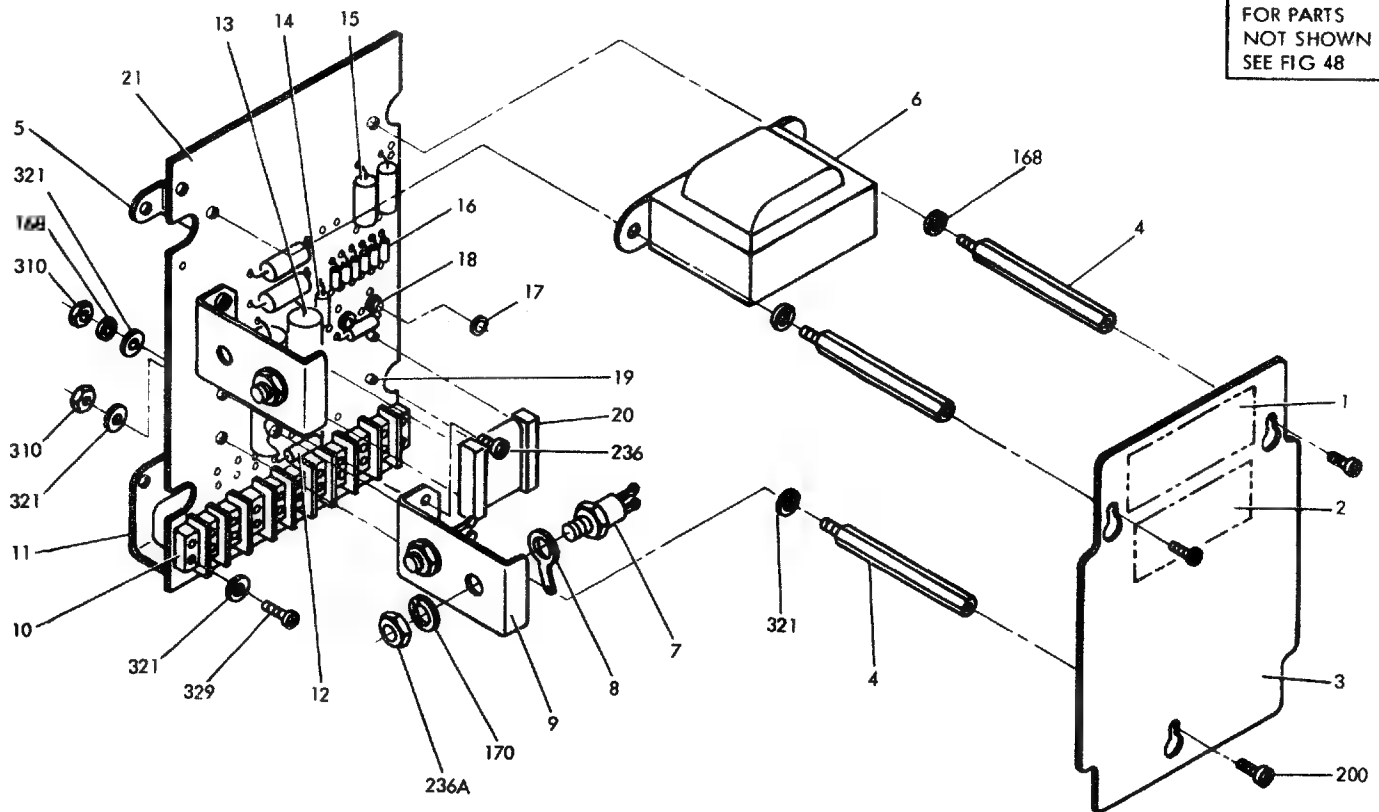


FIGURE 50A. MOTOR START SWITCH ASM, TRIAC. SEE LIST 50A.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
50A -	2593073	MOTOR START SWITCH ASM, TRIAC-60 CYCLE		
-	2593074	MOTOR START SWITCH ASM, TRIAC-50 CYCLE USED IN MACHINES WITH EC 818516 FOR NEXT HIGHER ASM SEE LIST 48-8 AND FOR ILLUSTRATION SEE FIG. 50A		
-	1	138755	1	
-	2	369207	1	
-	3	2593148	1	
-	4	5755219	3	
-	5	2593145	1	
-	6	5232773	1	
-	6	4118372	1	
-	7	2391765	3	
-	8	603752	2	
-	9	2593147	2	
-	10	2596009	1	
-	11	2593146	1	
-	12	550050	1	
-	13	2102743	2	
-	14	216430	2	
-	15	216794	4	
-	16	2111232	6	
-	17	811839	2	
-	18	813228	2	
-	19	483520	12	
-	20	766069	1	
-	21	2593071	1	
-		FOR ATTACHING PARTS, INDEX NOS. 151 AND ABOVE, SEE LIST 54		

FOR PARTS
NOT SHOWN
SEE FIG. 48

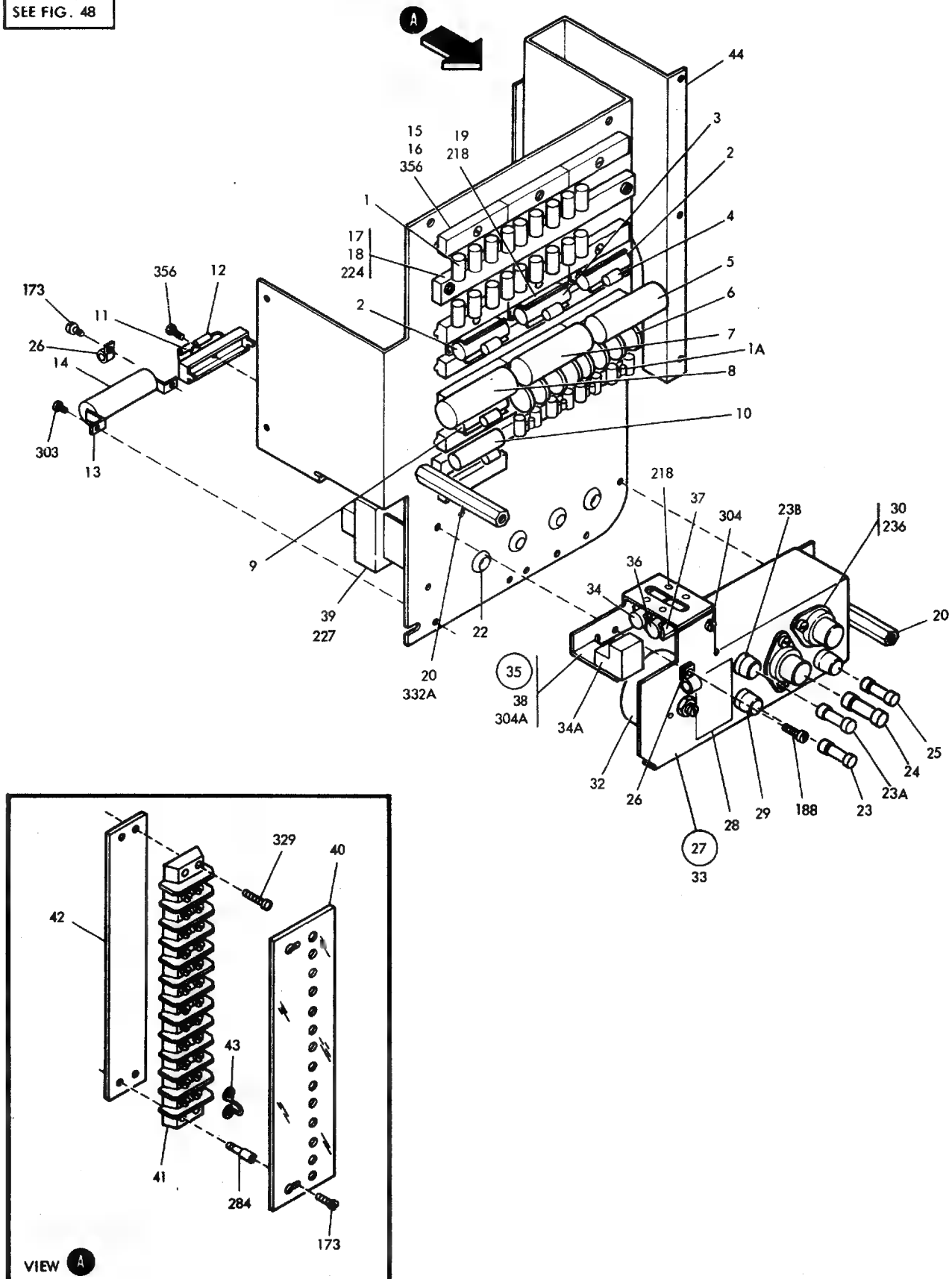


FIGURE 51. RESISTOR PANEL ASM. SEE LIST 51.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
51 -	2591118	RESISTOR PANEL ASM, MODEL 1 6 BIT		
-	2591119	RESISTOR PANEL ASM, MODEL 2 6 BIT		
-		FOR NEXT HIGHER ASM SEE LIST 44-5		
-		AND FOR ILLUSTRATION SEE FIG. 51		
- 1	2591143	• RESISTOR, 25 OHM P/M 5 2W	18	
- 1		USED ON MACHINES WITHOUT EC 818272		
- 1	2592373	• RESISTOR	18	
- 1		USED ON MACHINES WITH EC 818272		
- 1A	2592787	• FUSE ASM, 1.5 AMP	5	
- 1A		USED ON MACHINES WITH EC 818272		
- 2	2133486	• RESISTOR, 50 OHM P/M 5 PER CENT 10 WATTS	2	
- 3	2591127	• RESISTOR, 37 OHM P/M 10 10W	1	
- 4	615354	• DIODE, AM	22	
- 5	2103010	• CAPACITOR	1	
- 6	2591128	• THERMISTOR ASM	16	
- 7	2591133	• CAPACITOR, 1000 MFD P/100 M/10 25 VDC	1	
- 8	1177266	• CAPACITOR	2	
- 9	2591126	• RESISTOR, 5 OHM P/M 10 10W	1	
- 10	639303	• RESISTOR, 40 OHM P/M 5 10W	1	
- 11	2591156	• RESISTOR, 330 OHM P/M 5 1W	1	
- 12	647556	• RESISTOR, 560 OHM P/M 5 1W	1	
- 13	510316	• BRACKET	2	
- 14	337213	• RESISTOR	1	
- 15	302090	• TERMINAL BLOCK	21	
- 16	302131	• INSULATOR	21	
- 17	642571	• BUS BAR	2	
- 18	2593179	• INSULATOR	8	
- 19	2591170	• CLAMP, RESISTOR	3	
- 20	609380	• STANDOFF	2	
- 22	53193	• GROMMET	4	
- 23	1146953	• FUSE, 8 AMP	1	
- 23A	512137	• FUSE-5A 125V LONG TIME LAG	1	
- 23B	179946	• FUSEHOLDER-DISK STORAGE	1	
- 24	107666	• FUSE, 5 AMP	2	
- 24		USED ON MACHINES WITHOUT EC 818324		
- 25	78999	• FUSE, 0.5 AMP 250 VOLT	1	
- 26	556785	• CLAMP	2	
- 27	2591184	• FUSE HOLDER ASM	1	
- 28	2591163	• LABEL, CAUTION	1	
- 29	179946	• FUSE HOLDER	1	
- 30	92752	• HOLDER, FUSE	2	
- 30		USED ON MACHINES WITHOUT EC 818324		
- 31	723455	• SNAP PLUG	1	
- 32	528481	• POTENTIOMETER	1	
- 33	2591183	• BOX, FUSE	1	
- 34	2123394	• RESISTOR, 15 OHM P/M 10 10W -6 BIT	1	
- 34A	842428	• RELAY, 3POT 24VDC COIL-DISK STORAGE	1	
- 35	2591182	• BRACKET ASM, RESISTOR	1	
- 36	2591144	• RESISTOR, 8 OHM P/M 1 PERCENT 10W	1	
- 37	2591170	• CLAMP, RESISTOR	2	
- 38	2591181	• BRACKET	1	
* - 39	76725	• CONTACTOR - 2 CONTACTS	1	
- 40	5762428	• SHIELD	1	
- 41	81898	• TERMINAL BLOCK, TU2	1	
- 42	510638	• MARKER STRIP	1	
- 43	596458	• JUMPER, BRASS	7	
- 44	2590561	• PANEL	1	
* - 45	825971	• CONTACTOR - 4 CONTACTS	1	
-		FOR ATTACHING PARTS, INDEX NOS. 151		
-		AND ABOVE, SEE LIST 54		

PART NO.	DESCRIPTION	ROUTING
2588112	CABLE ASM, AC POWER	AC POWER, TB2
2591110	CABLE ASM, MOTOR START SWITCH	TB4, P/C BOARD, HEAT SINK
2591157	CABLE ASM, READ STATION POWER	TPB4, READ STATION
2591656	CABLE ASM, PUNCH CHECK 6 BIT	INTERFACE A2, INTERFACE B2, PCH CHK CARD
2591867	CABLE ASM, READ LAMP	LAMP TERMINAL, CONNECTOR
2593060	CABLE ASM, PRINT DRIVER	TPB33, TPB34, TB3, TB4, BOARD B4
2593061	CABLE ASM, PRINT AND CONTROL SIGNAL	BOARD B5, BOARD E5, BOARD A2
2593062	CABLE ASM, PUNCH AND PRINT SIGNAL FEATURE USED ON MOD I AND ON MOD II WITHOUT EC817617	BOARD C5, BOARD A5, BOARD A3
2593149	CABLE ASM, PRINT SIGNAL FEATURE USED ON MOD III WITH EC 817617	B-A5, B-A3
2593063	CABLE ASM, 8 BIT PUNCH	TPB29, TB4, TPB23, TPB24, TPB25, TPB20, TPB21, TPB22, BOARD D4, PUNCH CONNECTOR 1
2593065	CABLE ASM, CONTROL USED ON MACHINES WITHOUT EC 818294	TPB1, TPB3, TPB5, TPB6, TPB9, TPB10, TPB11, PUNCH CONNECTOR 2, COVER INTLK SWITCH, TPB14, TPB15, TPB16, 24V COM BUS, BOARD F4, BOARD E4, TPB26, TPB27, TPB28, TPB29, TPB32, TPB35, AC PWR PACK, TB5-MOTOR START SWITCH, TB3, TB4
2593057	CABLE ASM, CONTROL USED ON MACHINES WITH EC 818294	TPB1, TPB3, TPB5, TPB11, TPB10, TPB9, COVER INTLK SW A, PUNCH CONNECTOR 2, 24V COM BUS, B-E4, B-F4, TPB28, TPB27, TPB26, TPB29, TPB32, TPB35, TB5, TB6, TB3, TB4
2593066	CABLE ASM, INDICATOR	BOARD B3, BOARD B2, SEC READY, PRI READY, BACK LIGHT PANEL
2593067	CABLE ASM, AC POWER USED ON MACHINES WITHOUT EC 818294	MOTOR CONNECTOR, FAN CONNECTOR, STACKER FRAME, USAGE METER, TB2, TB1, TB5, FUSE PANEL, HEAT SINK, AC PWR PACK
2593055	CABLE ASM, AC POWER USED ON MACHINES WITH EC 818294	CONTROL PANEL, MOTOR CONNECTOR, FAN CONNECTOR, USAGE METER, TB2, TB1, TB5, TB6
2593056	CABLE ASM, AC POWER PAC USED ON MACHINES WITH METER POWER PAC FEATURE AND WITHOUT EC 818294	AC POWER PACK, TB2
2593134	CABLE ASM, AC POWER USED ON MACHINES WITH EC 818294	CONTROL PANEL, MOTOR CONNECTOR, FAN CONNECTOR, TB2, TB1, TB5, TB6
2593068	CABLE ASM, DC VOLTAGE	60V CAP, CONTACTOR K1, TPB40, 24V CAP, 60V BUS, 24V BUS, LAMP, TB3, TB4
2593077	CABLE ASM, SWITCH	PRI AND SEC HOPPER SWITCH, CONTROL PANEL, CHIP BOX SWITCH, CVR INTLK SWITCH, TPB12, BOARD C3
2593078	CABLE ASM, PRINT CONNECTOR	PRINT CONN 1, TPB30, 60V BUS
2593079	CABLE ASM, PRINT DRIVER FEATURE	TPB33, TPB34, TPB36, TPB37, TB3, TB4, BOARD A4, BOARD B4
2593080	CABLE ASM, PRINT CONN FEATURE	PRINT CONNECTOR 2, TPB38, TPB39, 60V BUS
2593081	CABLE ASM, CB SIGNAL	TPB2, PUNCH CONN 2, TPB8, TPB12, TPB13, TPB14, TPB15, TPB16, BOARD C2, TB3

FIGURE 52. CABLE CHART. SHEET 1 OF 2.

PART NO.	DESCRIPTION	ROUTING
2593082	CABLE ASM,PUNCH CHECK	TPB2,PUNCH CONN 2,BOARD A3,BOARD B2, TPB8,TPB12,TB3,BOARD E2
2593083	CABLE ASM,6 BIT READ	TB3,BOARD F2,READ CABLE
2588130	CABLE ASM,5444 ATTACHMENT VAC DISTRIBUTION - DRV-1	TB2,CONN CF2,TBF1,F202,F201,CONN CF8
2588132	CABLE ASM,5444 ATTACHMENT VAC DISTRIBUTION - DRV-2	TBF1 (LOCATED IN 5424 FILE COMP-UPPER), CONN CF4 (LOCATED IN 5424 FILE COMP-LOWER)
2588131	CABLE ASM,5444 ATTACHMENT AC POWER	VAC CONN,TB1 AND GROUND STUD (BOTH LOCATED IN 5444 AC BOX)
2588133	CABLE ASM,5444 ATTACHMENT DC POWER 1	TB3 AND TB4 (LOCATED IN 5424 LOWER BASE), DC POWER CONN (CF3 DISK DRIVE-1,CF5 DISK DRIVE-2)
2588134	CABLE ASM,5444 ATTACHMENT DC POWER 2	TB3 (LOCATED IN 5444 FILE),DC POWER CONN (CF3 DISK DRIVE-1,CF5 DISK DRIVE-2)
2588136	CABLE ASM,5444 ATTACHMENT DISK-1 DRAWER RELEASE,USE METER	TB3,TB4,CONN CF1 AND CF9 (LOCATED IN 5444),PC BOARD AND DRWR INTLK SW (LOCATED IN 5424 FILE COMP-LOWER)
2588141	CABLE ASM,5444 ATTACHMENT DISK-2 DRAWER RELEASE,USE METER	TB3,TB4,CONN CF1 AND CONN CF9 (LOCATED IN 5444),PC BOARD AND DRWR INTLK SW (LOCATED IN 5424 FILE COMP-LOWER)
2588138	CABLE ASM,5444 ATTACHMENT POWER PANEL	TB4,TB3,F105,RELAY K6
2588148	CABLE ASM,5444 ATTACHMENT TB TO SWITCH	CVR INTL SW,FAN MOTOR CONN,GROUND STUD,REAR COVER TB
2588149	CABLE ASM,5444 ATTACHMENT FAN CONN	FAN MOTOR,FAN MOTOR CONN
2592971	CABLE ASM,5444 ATTACHMENT DISK DRIVE-1 USE METER USED ON MACHINES WITHOUT EC 818308	PWR PACK TB's,TBF2,CONN CF9,CONN CF8, GND STUD,USE METER
2591364	CABLE ASM,5444 ATTACHMENT DISK DRIVE-1 USE METER USED ON MACHINES WITH EC 818308	PWR PACK TB's,USE METER 1 DISK,GND STUD 3, CONN CF-8,TBF-2,CONN CF-9
2592972	CABLE ASM,5444 ATTACHMENT DISK DRIVE-2 USE METER USED ON MACHINES WITHOUT EC 818308	PWR PACK TB's,TBF2,CONN CF9,GND STUD, USE METER
2591365	CABLE ASM,5444 ATTACHMENT DISK DRIVE-2 USE METER USED ON MACHINES WITH EC 818308	PWR PAC TB's,USE METER,TBF-2,CONN CF-9, GRD STUD-2

FIGURE 52. CABLE CHART. SHEET 2 OF 2.

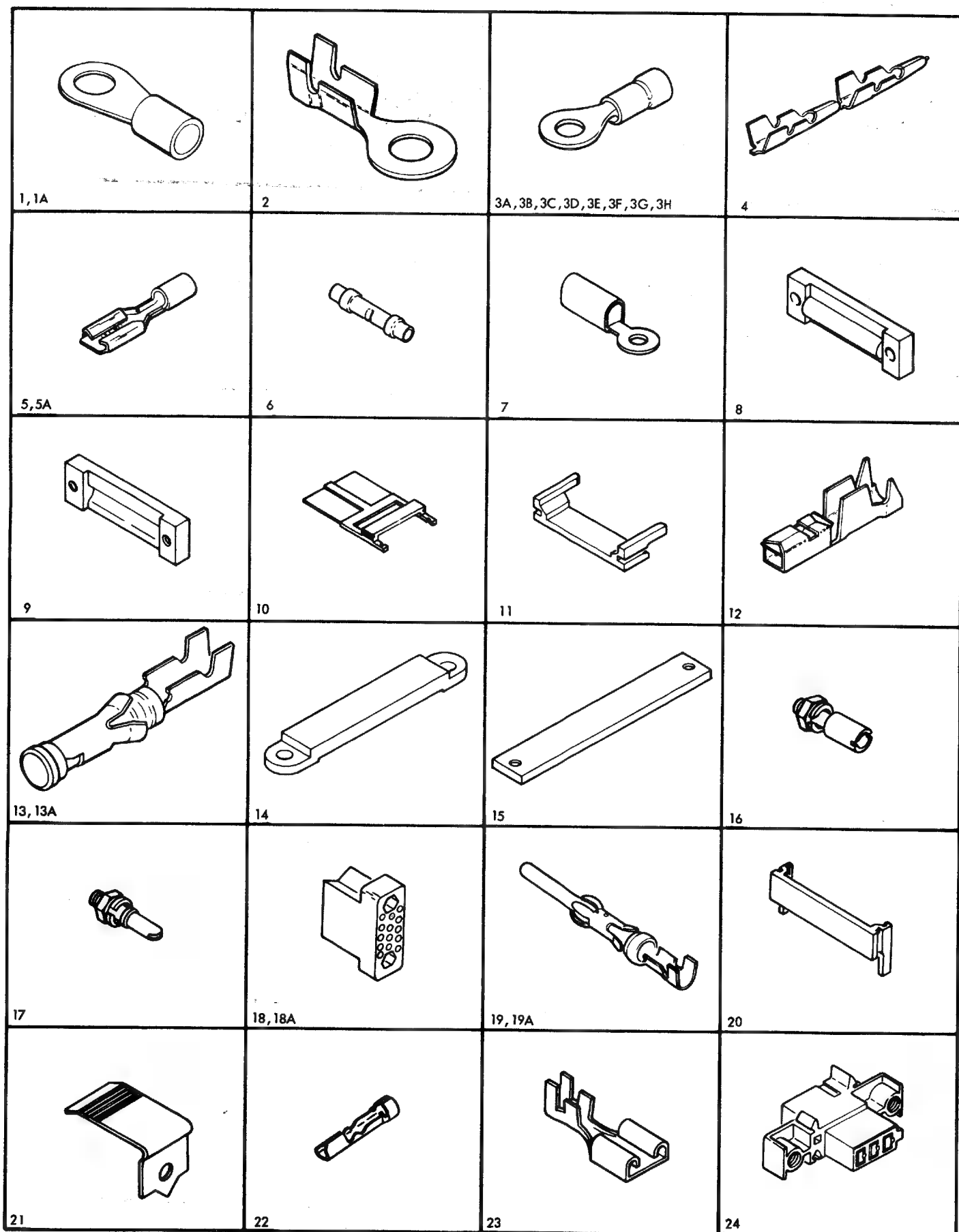


FIGURE 53. CABLE AND JUMPER ASM COMPONENT PARTS. SHEET 1 OF 2. SEE LIST 53.

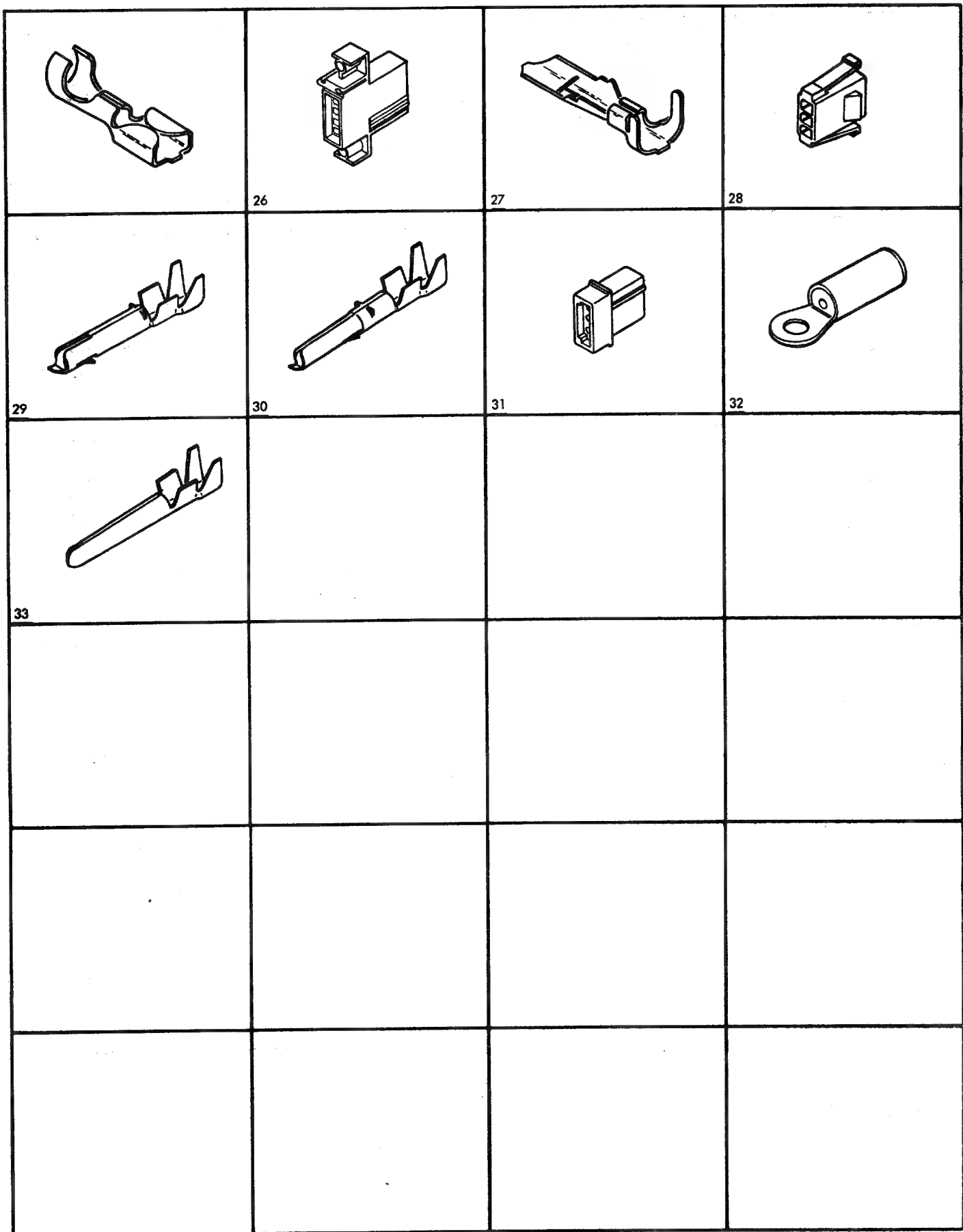


FIGURE 53. CABLE JUMPER ASM COMPONENT PARTS. SHEET 1 OF 2. SEE LIST 53.

[illegible]

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
54 -	NO NO.	ATTACHING PARTS		
-151	337	• SCREW, MACH-FIL H 8-32 ■ 3/8 LG		
-152	358	• SCREW, MACH-FIL H 10-32 X 3/4 LG		
-153	440	• KEY, ROUNDRUFF-1/2 DIA X 1/16 THK		
-154	453	• WASHER, FL-3/8 X 13/16 OD X 1/16 THK		
-154A	845	• SCREW, MACH-FIL HD 8-32 ■ 1/2 LG		
-155	1431	• SCREW, MACH-RD HD 8-32 X 7/16 LG		
-156	1866	• WASHER, FL NO. 4 1/4 OD X 0.025 THK		
-157	1940	• WASHER, FL-NO. 10 X 9/16 OD X 3/64 THK		
-158	2031	• SCREW, MACH-FIL HD 8-32 ■ 5/8 LG		
-159	2300	• SCREW, MACH-FIL HD 8-32 ■ 1/4 LG		
-160	2903	• WASHER, FL-NO. 6 X 1/2 OD X 1/32 THK		
-161	2994	• SCREW, MACH-FIL H NO. 10-32 X .0625 LG		
-162	3550	• WASHER, FL-1/4 ■ 9/16 OD ■ 0.050 THK		
-162A	3587	• SCREW, MACH-FLAT HD 8-32 X 1-1/2 LG		
-163	3960	• NUT, PLAIN, HEX-1/4-20 X 7/16 FL ■		
-164	4569	• WASHER, FL NO. 8 1/2 OD X 0.060 THK		
-164A	4636	• SCREW, MACH-FLAT HD 8-32 X 3/8 LG		
-165	5528	• SCREW, MACH-BIND HD 8-32 X 5/8 LG		
-166	5644	• SCREW, MACH-FIL HD 6-32 X 5/8 LG		
-167	5677	• SCREW, MACH-BIND HD 10-32 X 3/4 LG		
-168	6364	• WASHER, LOCK-SPLIT NO. 6 X 1/4 OD		
-169	6650	• WASHER, FL 1/4 X 7/16 OD X 1/16 THK		
-169A	6667	• WASHER, FLAT 27/64 OD X 1/4 ID X 1/8 THK		
-170	6935	• WASHER, LOCK-SPLIT 1/4 X 0.493 OD		
-171	9092	• WASHER-LOCK, SPLIT RING, 0.194 ID 0.337 OD		
-172	9895	• WASHER, FLAT-.128 ID ■ 7/16 OD X .031 THK		
-173	10170	• SCREW, MACH-BIND HD 6-32 X 1/4 LG		
-174	10309	• WASHER, LOCK-SPLIT 3/8 ID X 5/8 OD		
-175	10598	• SCREW, MACH-HEX HD 10-32 X 1/4 LG		
-176	11598	• NUT, PLAIN HEX 10-32		
-177	12954	• SCREW, MACH-HEX HD 8-32 ■ 1/2 LG		
-178	15887	• SCREW, MACH-BIND HD 2-56 X 1/8 LG		
-179	19944	• SCREW, MACH-BIND HD 8-32 X 3/4 LG		
-180	20038	• WASHER, FLAT-5/16 OD X 1/8 ID X 1/32 THK		
* -181	22349	• NUT, PLAIN HEX- 3/8-16 ■ 9/16 FL W		
-182	22478	• WASHER, FLAT-3/8 OD ■ 11/64 ID X 1/32 THK		
-183	24091	• WASHER, FLAT-.313 ID X 3/4 OD X 1/16 THK		
-184	24327	• WASHER, FL 0.156 ID X 0.0625 THK		
-185	24752	• SCREW, MACH-FIL HD 8-32 X 5/16 LG		
-186	25282	• RING, RETAINING, EXT 0.125 ID X 0.015 THK		
-187	25627	• SCREW, MACH-BIND HD 8-32 X 1/2 LG		
-188	28413	• SCREW, MACH-BIND HD 10-32 X 5/16 LG		
-189	28692	• WASHER, FLAT-.196 ID ■ 1.0 OD X 1/16 THK		
-190	32042	• SCREW, MACH-BIND HD 10-32 ■ 3/8 LG		
-191	32617	• SCREW, MACH-BIND HD 10-32 NF X 0.4375 LG		
-192	33345	• PIN, COTTER 0.060 DIA X 5/16 LG		
-193	34512	• SCREW, MACH-BIND HD 8-32 ■ 3/8 LG		
-194	35229	• WASHER, 11/64 ID X 7/16 OD		
-195	35739	• SCREW, MACH-BIND HD 6-32 X 7/16 LG		
-196	36109	• NUT, PLAIN HEX-1/4-20 X 7/16 FL W		
-197	36844	• SCREW, CAP-SLOT HD 1/4-20 X 1/2 LG		
-198	37913	• NUT, HEX 4-40 NC		
-199	37935	• SCREW, MACH-HEX HD 3/8-16 X 1 LG		
-200	38235	• SCREW, MACH 6-32 X 0.310 LG		
-201	38262	• SCREW, MACH-FIL HD 4-40 X 1/4 LG		
-202	38264	• SCREW, MACH-FIL HD 4-40 X 3/8 LG		
-203	38350	• SCREW, MACH-FIL HD 6-32 X 1/4 LG		
-204	38351	• SCREW, MACH-FIL HD 6-32 X 0.312 LG		
-205	38352	• SCREW, MACH-FIL HD 6-32 ■ 3/8 LG		
-206	38353	• SCREW, MACH-FIL HD 6-32 X 7/16 LG		
-207	38354	• SCREW, MACH-FIL HD 6-32 X 1/2 LG		
-208	38359	• SCREW, MACH-FIL HD 6-32 X 7/8 LG		
-209	38368	• SCREW, MACH-FIL HD 8-32 X 7/16 LG		
-210	38372	• SCREW, MACH-RD HD 8-32 X 11/16 LG		
-211	38381	• SCREW, MACH-FIL HD 10-32 X 5/16 LG		
-212	44240	• SCREW, SHOULDER 6-32 X 11/64 LG		
-212A	38442	• SCREW, MACH FL HD 6-32 X 1/4 LG		
-212B	38452	• SCREW, MACH-FL CSK HD 8-32 ■ 5/16 LG		
-212C	38454	• SCREW, MACH-FL CSK HD 8-32 X 7/16 LG		
-213	45624	• WASHER, FL NO. 2 7/32 OD X 0.020 THK		
-213A	45639	• WASHER, FL-NO. 4 X 5/16 OD X .020 THK		
-214	45642	• WASHER, FLAT NO. 6 X 11/32 OD ■ 0.040 THK		
-215	45677	• WASHER, FLAT-7/16 OD X 5/32 ID ■ 0.04 THK		
-216	45690	• WASHER, FL - NO. 10 X 7/16 OD ■ 1/32 THK		
* -181	2418453	• NUT, PLAIN HEX - 3/8-16 X 9/16 FL W	FOR WTC ONLY	

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		1	2	3	4		
54 -216A	45698	. WASHER					
-216B	45709	. WASHER					
-217	47987	. NUT, PLAIN, HEX-2-56 X3/16 FL W					
-218	48594	. SCREW, MACH-BIND HD 4-40 X 0.175 LG					
-218A	52359	. SCREW, MACH-FIL HD 4-40 X 3/4 LG					
-219	52522	. SCREW, MACH-FL HD 4-40 X 5/16 LG					
-220	52523	. SCREW, MACH-FIL HD 4-40 X 5/8 LG					
-221	52578	. SCREW, MACH-FL HD 6-32 X 0.667 LG					
-222	55726	. SCREW, MACH-BIND HD 6-32 X 0.1875 LG					
-223	55901	. WASHER, LOCK-EXT TEETH 0.38 OD X 0.17 ID					
-224	55918	. SCREW, MACH-BIND HD 10-32 X 5/8 LG					
-225	56079	. WASHER, LOCK-EXT T 0.195 ID 0.410 OD					
-225A	56080	. WASHER, FLAT 7/16 OD X 3/16 ID 0.02 THK					
-225B	56121	. WASHER, LOCK-INT T NO. 10 X .381 OD					
-226	56722	. WASHER, LOCK-EXT T 0.141 ID					
-226A	58195	. WASHER					
-227	58207	. SCREW, MACH-BIND HD 8-32 X 1/4 LG					
-228	59649	. SCREW, MACH-HEX HD 1/4-20 X 2 LG					
-229	60646	. WASHER, LOCK INT T NO. 8 X 0.340 OD					
-230	62031	. WASHER, LOCK INT T NO. 6 X 0.295 OD					
-231	64029	. SPACER, 0.140 ID X 5/16 OD X 0.046 THK					
-231A	70078	. SCREW, THD FORMING BIND HD					
-232	72318	. WASHER, FL NO. 3 X 1/4 OD X 0.020 THK					
-233	72828	. NUT, SELF LKG HEX 8-32 X 0.334 FL W					
-233A	75449	. SCREW, MACH-SOC HD CAP 10-32 X 3/8 LG					
-234	76574	. WASHER, LOCK EXT T 0.256 ID 0.278 OD					
-235	77063	. SCREW, MACH-HEX HD 8-32 X 7/16 LG					
-236	81693	. SCREW, MACH-BIND HD 6-32 X 3/8 LG					
-236A	83462	. NUT, LOCK-1/4-28					
-237	83606	. SCREW, THD CTG-BIND HD 10-32 X 5/16 LG					
-238	91610	. SCREW, THD CTG-BD HD NO. 6 X 1/2 LG					
-238A	91611	. SCREW, THD CTG-BD HD NO. 10 X 1/2 LG					
-239	101807	. SCREW, CAP-SOC HD 8-32 X 5/8 LG					
-240	104613	. SCREW, ALLEN CAP 8-32 X 1/2 LG					
-241	104696	. PIN, DOWEL 0.125 DIA 0.50 LG					
-242	104698	. PIN, DOWEL 1/8 OD X 1 LG					
-243	104701	. PIN, DOWEL 3/16 DIA X 3/4 LG					
-244	104763	. SCREW, CAP-SOC HD 10-32 X 1/2 LG					
-244A	104922	. WASHER					
-244B	109002	. SCREW					
-245	110029	. WASHER, FL NO. 8 X 5/8 OD X 1/16 THK					
-245A	110523	. SETSCREW					
-246	110965	. WASHER, FL 0.50 DIA X 0.169 THK					
-247	113305	. SCREW, MACH-HEX HD 8-32 X 9/16 LG					
-248	117281	. NUT, LOCK 1/4-20					
-249	120571	. WASHER, FLAT 1/4 ID X 5/8 OD X 1/16 THK					
-250	125145	. WASHER, FL NO. 6 1/2 OD X 0.031 THK					
-251	125930	. NUT, PLAIN-HEX 10-32					
-252	129654	. SCREW, CAP-SOC HD 10-32 X 3/4 LG					
-253	130374	. WASHER, FLAT-1.173 ID X 5/16 OD X .055 THK					
-253A	130434	. SCREW, MACH-HEX HD 10-32 X 3/8 LG					
-254	130435	. WASHER, FL-1/4 ID 7/16 OD X 1/16 THK					
-255	130562	. SCREW, MACH-HEX HD 8-32 X 1/4 LG					
-256	130587	. SCREW, SHOULDER 5/8 DIA HD 10-32 X 1/4 LG					
-257	131509	. WASHER, FLAT-1/4 ID X 1/2 OD X .186 THK					
-257A	131649	. WASHER, FLAT 7/8 OD X 5/16 ID X 3/32 THK					
-257B	140778	. WASHER					
-258	141431	. PIN, TAPERED-PLAIN 3/8 LG X NO. 7					
-259	147297	. RING, RETAINING-EXT 0.094 X 0.020 THK					
-260	149897	. SCREW, CAP-SOC HD 8-32 X 0.375 LG					
-261	149908	. SCREW, CAP-SOC HD 1/4-20 X 1 LG					
-262	150209	. WASHER, STAR 0.115 ID 0.270 OD					
-263	150390	. WASHER, FLAT 1/4 ID X 5/8 OD X 1/16 THK					
-264	160017	. NUT, PLAIN HEX 1/4-28 X 7/16 FL W					
-264A	170140	. SCREW, MACH-RD HD 4-40 X 3/16 LG					
-264B	170104	. SCREW AND WSHR, 4-40 X 3/16 LG					
-264C	170158	. SCREW ASMD LOCKWASHER 4-40 X 3/4 LG					
-265	170215	. SCREW AND WASHER ASM 6-32 X 3/8 LG					
-266	170225	. SCREW AND LOCKWASHER ASM 6-32 X 0.438 LG					
-267	170226	. SCREW AND WASHER ASM 6-32 X 1/2 LG					
-268	170228	. SCREW AND WASHER ASM 6-32 X 5/8 LG					
-269	170241	. SCREW AND LOCKWASHER ASM 6-32 X 0.750 LG					
-270	171049	. SCREW, MACH-HEX HD 5/16-18 X 5/8 LG					
-271	180383	. KEY, WOODRUFF 3/8 DIA X 1/16 THK					
-272	180894	. SCREW, MACH-HEX HD 1/4-20 X 3/8 LG					
-273	183841	. WASHER, SPRING					

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		1 2 3 4		
54 -273A	184792	. SCREW		
-274	186399	. SCREW, MACH-BIND HD 2-56 X 3/16 LG		
-275	186758	. SCREW, MACH-BIND HD 8-32 X 7/16 LG		
-276	186759	. SCREW, MACH-BIND HD 8-32 X 5/16 LG		
-277	186890	. SCREW, MACH-HEX HD 1/4-20X3 LG		
-278	186923	. SCREW, MACH-SOC HD CAP 4-40 X 1/4 LG		
-279	186924	. SCREW CAP FLUT SOC HD 4-40 X 0.375 LG		
-280	186927	. SCREW, CAP-SOC HD 8-32 X 1/4 LG		
-281	186928	. SCREW, CAP-SOC HD 6/32 X 5/8 LG		
-282	206109	. SCREW, MACH-HEX HD 8-32 X 3/4 LG		
-283	209184	. SCREW, SELF TAPPING FL HD NO. 6 X 5/16 LG		
-283A	209950	. SCREW, MACH-FIL HD 10-32 X 3-1/2 LG		
-284	210883	. STUD, SHIELD-MTG TAP 6/32		
-285	210884	. STUD, SHIELD-MTG 6-32		
-286	210984	. SCREW, MACH-RD HD 6-32 X 0.250 LG		
-287	216837	. PIN, TAPERED-THREADED 1/2 LG X NO. 2		
-288	219633	. RING, RETAINING 0.074 GROOVE DIA		
-289	221790	. SCREW, MACH-BIND HD 8-32 X 3/16 LG		
-289A	223779	. SCREW, THD FORM-BIND HD NO. 8 X 1/2 LG		
-290	223781	. SCREW-ADJUSTING 1/4-20 X 1.0 LG		
-291	226162	. SCREW, CAP-SOC HD 8-32 X 3/4 LG		
-291A	228307	. SCREW, MACH		
-292	234316	. SCREW AND WASH ASM FIL HD 8-32 X 1/4 LG		
-293	234319	. SCREW AND WASH ASM, FIL HD 8-32 X 7/16 LG		
-294	234320	. SCREW AND WASH ASM 8-32 X 1/2 LG		
-295	234321	. SCREW AND WASH ASM FIL HD 8-32 X 5/8 LG		
-296	234331	. SCREW, ASMD WASHER-FIL HD 10-32 X 1/2 LG		
-297	234332	. SCREW AND WASH ASM FIL HD 10-32 X 5/8 LG		
-298	234333	. SCREW AND WASH ASM FIL HD 10-32 X 3/4 LG		
-299	234334	. SCREW AND WASH ASM, FIL HD 10-32 X 7/8 LG		
-299A	234340	. SCREW, HEX HD 1/4-20 X 1/2 LG		
-300	234341	. SCREW AND WASH ASM FIL HD 1/4-20 X 5/8 L		
-301	234344	. SCREW AND WASH ASM FIL HD 1/4-20 X 1 LG		
-302	236550	. SCREW, MACH-BIND HD 4-40 X 3/8 LG		
-303	236848	. SCREW, MACH-BD HD 6-32 X 5/32 LG		
-304	236849	. SCREW, MACH-BIND HD 10-32 X 1/4 LG		
-304A	250525	. SCREW, MACH-BIND HD 10-32 X 3/16 LG		
-304B	244049	. SCREW, SELF TAP PAN HD 4-40 X 5/16 LG		
-305	250627	. SCREW, ALLEN-CAP 6-32 X 3/8 LG		
-306	251446	. SETSCREW, 6-32 X 5/16 LG		
-307	251820	. SCREW, CAP-SOC HD 6-32 X 1/2 LG		
-308	251970	. SCREW, MACH-BIND HD 4-40 X 1/4 LG		
-309	255629	. SCREW, THD CTG-FL CSK HD NO. 6 X 1/2 LG		
-310	257187	. NUT, HEX NO. 6-32 NC		
-311	257189	. NUT, HEX 8-32 UNC THD		
-312	257956	. SETSCREW, SPLINE DP FP 4-40 X 1/8 LG		
-313	257958	. SETSCREW, SPLINE DR FP 4-40 X 3/16 LG		
-314	257959	. SETSCREW, SPLINE DR CUP PT 4-40 X 3/16 LG		
-315	257960	. SETSCREW, HDLS FP 4-40 X 1/4 LG		
-315A	257961	. SETSCREW, SPLINE DR CUP PT 4-40 X 1/4 LG		
-316	257962	. SETSCREW, SPLINE DR FP 4-40 X 0.312 LG		
-317	257970	. SETSCREW, SPLINE DR-FL PT 6-32 X 1/4 LG		
-317A	257978	. SETSCREW, 6 FLUT 6-32 X 5/8 LG FL PT		
-318	257982	. RING, RETAINING-E TYPE 0.188 O/A GROOVE		
-319	257984	. WASHER, LOCK-SPLIT 0.115 ID X 0.212 OD		
-320	257985	. WASHER, PLAIN 0.125 ID 0.250 OD		
-321	257986	. WASHER, FLAT 0.156 ID 0.312 OD X 0.035 TH		
-322	264641	. RING, RETAINING-0.116 GROOVE DIA 0.025 TH		
-323	265195	. SCREW, MACH-HEX HD 6-32 X 7/16 LG		
-323A	300606	. WASHER, INSULATING 7/16 OD X 5/32 ID		
-323B	307286	. WASHER, FLAT 3/8 OD X 3/16 ID X 1/16 THK		
-323C	308785	. SCREW, MACH HEX HD 8-32 X 7/8 LG		
-324	309830	. PIN, ROLL .130 DIA X 5/8 LG		
-325	310113	. PIN, TAPERED-PLAIN 3/4 LG NO. 3		
-326	316807	. SCREW, MACH-FL HD 6-32 X 3/8 LG		
-327	321483	. SCREW, MACH-BD HD 8-32 X 1 LG		
-328	322065	. SCREW, MACH-BIND HD 6-32 X 5/8 LG		
-329	322550	. SCREW, MACH-BIND HD 6-32 X 1/2 LG		
-330	322551	. SCREW, MACH-BIND HD 6-32 X 3/4 LG		
-331	322552	. SCREW, MACH-BIND HD 6-32 X 7/8 LG		
-332	322555	. SCREW, MACH-RD HD 6-32 X 2-1/4 LG		
-332A	325242	. WASHER, FLAT 5/16 OD 3/16 ID X 1/16 THK		
-333	325985	. WASHER, FLAT-3/16 ID X 11/16 OD X 1/16 THK		
-334	328037	. KEY, WOODRUFF-1/4 DIA X 1/16 THK		
-335	328815	. SETSCREW-6-32 X 1/8 LG		
-336	328816	. SETSCREW, SPLINE DR CUP PT 6-32 X 3/16 LG		

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		1 2 3 4		
54 -337	328817	• SETSCREW,NYLOK-FLUTE HD 6-32 ■ 5/16 LG		
-337A	332551	• SCREW		
-338	332620	• SCREW,MACH-BIND HD 10-32 X 1/2 LG		
-339	332747	• RING,RETAINING-EXT 0.207 ID X 0.025 THK		
-340	332921	• RING,RETAINING-.338 GROOVE DIA X .025 TH		
-341	336282	• WASHER,FLAT-.166 ID X .281 OD X 1/32 THK		
-342	338238	• SCREW,MACH-BIND HD 4-40 NC X 0.312 LG		
-342A	340191	• SCREW		
-343	344015	• NUT,SELF LOCK-HEX 6-32 X 5/16 FL W		
-344	344299	• SCREW,MACH-SLOTTED HEX HD 6-32 X 3/8 LG		
-345	355369	• SCREW,MACH-SOC HD 6-32 X 3/4 LG		
-346	357820	• SCREW,CAP-SOC HD 4-40 X 1/2 LG		
-347	366602	• WASHER,FLAT 0.150 ID X 0.439 OD X 1/16 T		
-348	381002	• SCREW,MACH-BIND HD UCUT 6-32 X 2-1/2 LG		
-350	419130	• WASHER,MICA-0.195 ID X 5/8 OD X 0.0027 T		
-351	419131	• SPACER,0.195 ID 0.275 X 0.050 THK		
-352	438538	• SCREW,MACH-UNDRCT BIND HD 2-56 X 1/4 LG		
-353	438539	• SCREW,MACH-BD HD 2-56 X 5/16 LG		
-354	438543	• SCREW,MACH-BIND HD 2-56 X 5/8 LG		
-355	438548	• SCREW,MACH BIND HD 4-40 X 3/16 LG		
-356	438549	• SCREW,MACH-BIND HD 4-40 X 7/16 LG		
-357	438550	• SCREW,MACH-UNDRCT BIND HD 4-40 X 1-1/4		
-358	438551	• SCREW,MACH-BIND HD 4-40 X 5/8 LG		
-359	438552	• SCREW,MACH-BIND HD 4-40 X 3/4 LG		
-359A	438554	• SCREW,MACH-BIND HD 4-40 ■ 1.0 LG		
-360	438555	• SCREW,MACH-UNDRCT BIND HD 4-40 X 1 1/4		
-361	438564	• SCREW,MACH-FIL HD 6-32 X 1 5/16 LG		
-361A	438567	• SCREW,MACH-BD HD 6-32 ■ 1 LG		
-362	438568	• SCREW,MACH-UNDRCT BIND HD 6-32 X 1 1/8 L		
-363	438569	• SCREW,MACH-UNURCT BD HD 6-32 X 1-1/4 LG		
-363A	438572	• SCREW,MACH-UNDRCT BIND HD 6-32 X 2.0 LG		
-364	438586	• SCREW,MACH-UNDRCT BIND HD 8-32 X 7/8 LG		
-365	438589	• SCREW,MACH-BD HD 8-32 X 1-1/2 LG		
-366	438593	• SCREW,MACH-BIND HD 8-32 X 2 1/2 LG		
-366A	438595	• SCREW,MACH-UNDRCT BD HD 8-32 X 3 LG		
-366B	438601	• SCREW,MACH-UNDRCT BIND HD 10-32 X 7/8 LG		
-367	473104	• NUT, ROUND-KNURLED 8-32 0.578 OD 0.375 ■		
-367A	473936	• WASHER,FLAT 0.48 OD ■ 0.32 ID X 1/32 THK		
-368	474697	• SCREW,MACH-5/16 DIA HD 4-40 X 7/32 LG		
-369	475106	• SPACER, 0.220 OD ■ 0.073 THK		
-370	483452	• SCREW		
-371	510809	• WASHER,FL NO. 6 ■ 3/8 OD ■ 1/32 THK		
-372	512508	• SCREW,MACH-FLAT HD 6-32 X 13/32 LG		
-373	529691	• WASHER,MICA		
-374	556689	• SCREW,MACH-BUTTON HD 6-32 ■ 3/8 LG		
-375	600395	• WASHER,FLAT 3/4 OD X 13/64 ■ ■ 3/32 THK		
-376	600960	• NUT,LOCK-ND. 8-32		
-377	603916	• WASHER,FLAT-.156 ID X 5/16 OD X .078 THK		
-378	607984	• SPACER .55 ID X 3/8 OD X .906 LG		
-379	609685	• PIN,COTTER 0.088 DIA X 1-1/2 LG		
-380	612901	• KEY		
-381	616116	• SCREW,MACH-6 FLUTE SOC ■ ■ 6-32 X 3/8 LG		
-382	627414	• NUT,PLAIN HEX 4-48 X 1/4 FL ■		
-382A	627868	• SCREW,MACH-1/4 DIA HD 6-32 X 0.17 LG		
-383	630491	• SCREW,MACH-FLUTED BIND ■ ■ 6-32 X 3/8 LG		
-384	637000	• SETSCREW,6 FL HD CUP PT 6-32 ■ .094 LG		
-385	638132	• WASHER,FLAT-.169 ID ■ 5/8 OD ■ 3/32 THK		
-385A	638537	• WASHER,FL-.144 ID X .594 OD X 1/32 THK		
-386	639186	• SCREW,MACH-HEX ■ ■ 6-32 X 3/4 LG		
-387	736712	• SCREW,ASMD WSHR SL HEX HD 8-32 ■ 7/16 LG		
-388	740606	• SCREW,MACH-BD HD 6-32 X 1/4 LG		
-389	744994	• KEY,WOODRUFF-.250 DIA X .0635 THK		
-389A	806811	• SCREW,SET-6 FLUTE SOC HD 4-40 ■ 0.16 LG		
-390	813111	• SCREW,MACH-BD HD 6-32 X 1-3/16 LG		
-390A	1072433	• SCREW,MACH-SOC HD 8-32 ■ 1/4 LG		
-391	1073418	• RING,RETAINING 0.188 DIA GROOVE		
-392	1073462	• SET SCREW,FLAT PT 6-32 X 3/16 LG		
-393	1074145	• WASHER,FLAT-.145 ID ■ 3/8 OD X 1/16 THK		
-393A	1077712	• WASHER,FLAT 0.36 OD ■ 0.20 ID X 0.03 THK		
-395	1090448	• WASHER,NO. ■		
-396	1090873	• WASHER,LOCK-SPLIT 3/16 ID X 5/16 OD		
-397	1092125	• CLIP,RETAINING 0.147 GROOVE DIA		
-398	1092125	• CLIP,RETAINING 0.147 GROOVE DIA		
-399	1092180	• WASHER,FLAT-.171 ID X 7/16 OD ■ .068 THK		
-400	1100523	• SETSCREW,SPLINE DR CUP PT 6-32 X 3/16		
-400A	1105690	• SCREW		

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